9/13/78 [2]

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WITHDRAWAL SHEET (PRESIDENTIAL LIBRARIES)

FORM OF DOCUMENT	CORRESPONDENTS OR TITLE	DATE	RESTRICTION
Memo	Bob Lipshutz to Pres. Carter, w/attachments 9 pp., re:Prosecution relating to ITT/Chile	9/13/78	A
Memo	Harold Brown to Pres. Carter, w/attachments 2 pp., re:Defense summary	9/8/78	A
Memo	Kraft & Gammill to Pres. Carter, w/attachments 7 pp., re:recommendations	9/8/78	A

FILE LOCATION

Carter Presidential Papers-Staff Offices, Office of Staff Sec.-Presidential Handwriting File, 9/13/78 [2] Box 101

RESTRICTION CODES

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Flatt Notes



For President J. Carter

Date 9/2/78

_____Approval	_____Please advise
_____Signature	_____Prepare reply
_____Information	_____Please handle
_____Note, comment and return	✓ As requested
_____Note and keep	_____Your file

Agricultural Experiment Stations
107 Conner Hall
(404) 542-2151

comment: This is a good example of the use of federal (HATCH) and state funds, supplemented with private industry funds (Cotton, Inc.) to serve society's NEEDS.

Bill Flatt

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The University of Georgia College of Agriculture
Experiment Stations
ATHENS, GEORGIA 30602

OFFICE OF THE DIRECTOR

PLEASE REPLY TO:
107 CONNER HALL
404/ 542-2151

September 2, 1978

President Jimmy Carter
White House
Washington, D.C.

Dear President Carter:

Mr. Charles Kirbo asked University of Georgia President Fred C. Davison to provide for you a brief report describing the significance of Dr. S.E. Law's research on electrostatic spraying of agricultural pesticides.

This research is an excellent example of how the state-federal partnership which functions through the Land Grant College System has served this nation so well. Dr. Law's research benefitted greatly from the additional funds provided to the Georgia Agricultural Experiment Stations when you were Governor of Georgia. It was also supported by HATCH (federal) and Cotton, Incorporated (private industry) funds.

The enclosed report shows the tremendous potential benefit in reduced costs of agricultural pesticides that will be needed to produce food and fiber, reduced energy demands due to the use of pesticides, improved environmental quality, and improved pest management that will result from utilizing the results of this research. Farmers, consumers, and future generations of Americans will benefit from this research.

More details will be provided if you wish. It is exciting to see past investments in research result in such tangible benefits to mankind. Your encouragement and support of agricultural research will help to insure future breakthroughs to benefit people throughout the world.

Sincerely,

Bill Flatt

William P. Flatt
Director

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION INSTITUTION

ELECTROSTATIC SPRAYING
OF
AGRICULTURAL PESTICIDES

Agricultural Engineering Department
College of Agriculture Experiment Stations
University of Georgia

Gravity has very little pull on a mist-like pesticide spray. When this material is released into a windy atmosphere, there is drift, waste and possibly pollution. Not only is control lost because much material misses the targeted pest-area, but also money and energy are wasted.

To manage this condition, an electrostatic force is introduced by charging the small droplets negatively and creating thereby a significant attractive force between the pesticide and the grounded-plant (target). By proper incorporation of these electrostatic forces of attraction, the overall objective of providing a high level insect control by dispensing only half the recommended dosage of pesticide chemical is being accomplished.

Dr. S. Edward Law of the Agricultural Engineering Department, has developed step by step the processes and the devices which now make it possible to electrically attract charged airborne droplets to grounded plant targets in the field.*

The quantity of pesticide deposited onto the target is being greatly increased (up to seven-fold), and the uniformity of its distribution over the coated surface is enhanced through action of the electrostatic "wrap-around" effect (see Figures 1, 2, and 3). Engineering design and development

---

*This is a Federal Hatch project supported through Federal, State, and Cotton Incorporated funds. By example, this activity reinforces the effectiveness of the partnership which functions through the Land Grant College System in the USA.

of the basic principles into a reliable prototype electrostatic pesticide sprayer (Figure 4) has permitted two seasons of field testing of the concepts and devices with very favorable results. Subsequent development will be directed toward air-blast orchard sprayers utilizing charged droplets and electrostatic deposition.

The implications of successful implementation of this advanced pesticide-application technology into U.S. agriculture are profound, indeed. Benefits associated with a two-fold improvement in droplet deposition efficiency would accrue as follows:

Economic - On-farm pesticide costs now approach $3 billion annually. Thus, a $1-1½ billion savings in crop-production costs is possible.

Environmental - Approximately 1-1½ billion pounds of toxic agricultural pesticide is dispensed into the ecosystem each year. The environmental advantages to a reduction in this quantity are obvious.

Energy - The major energy input into agricultural pest control is the manufacture, packaging, and transportation of the pesticide chemical itself. An annual energy savings equivalent to approximately 13 million barrels of crude oil could possibly result from incorporation of this electrostatic technology.

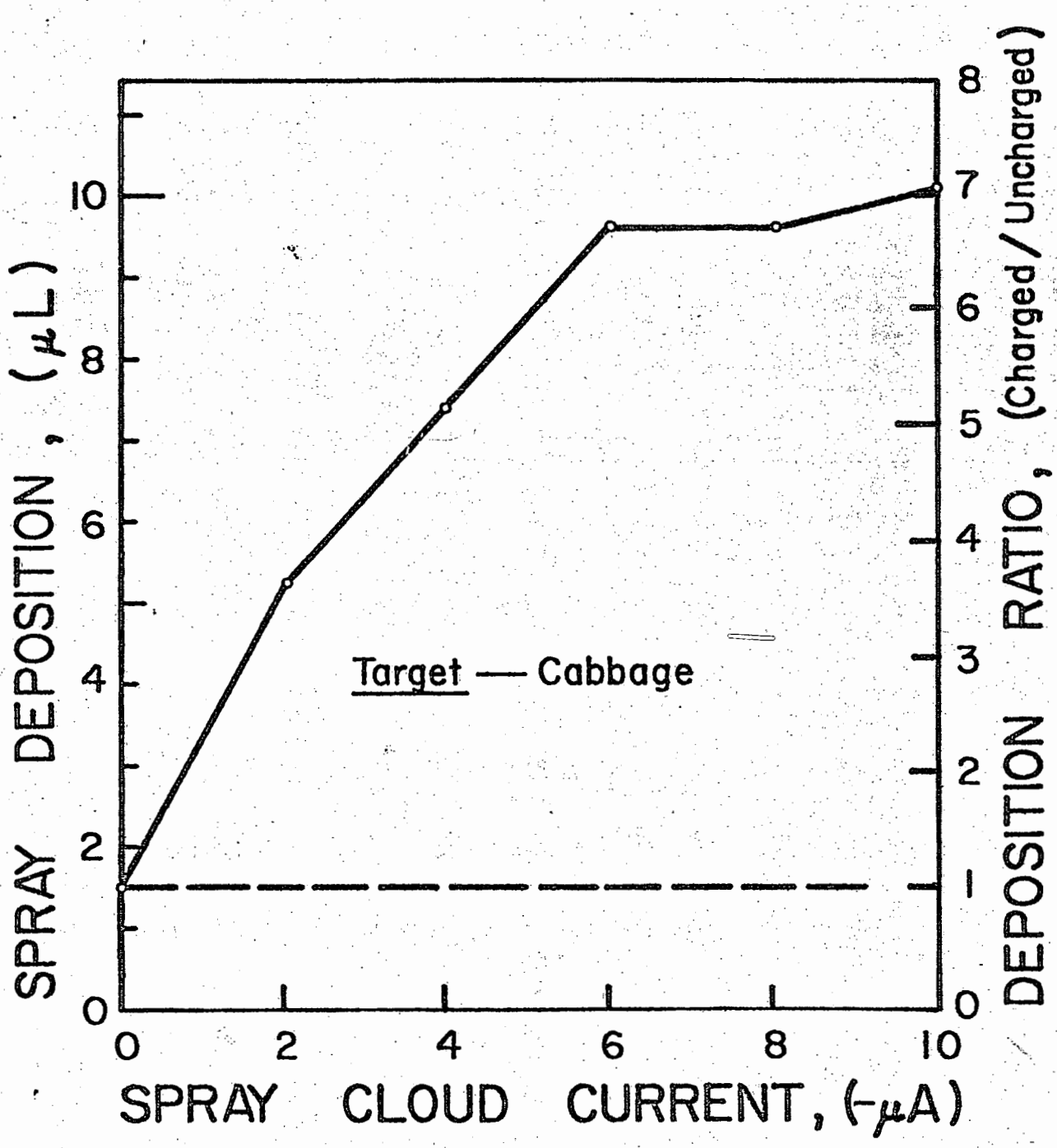


Figure 1. Improvement in quantity of spray deposited onto cabbage plants as electrostatic charging of droplets is increased.

TRANSFER SHEET

Jimmy Carter Library

COLLECTION: Carter Presidential Papers-Staff Offices, Office of Staff Sec.-Pres. Handwriting File Acc. No.: 80-1

The following material was withdrawn from this segment of the collection and transferred to the XXXAudiovisual Collection ___Museum Collection ___Book Collection ___Other (Specify:)

DESCRIPTION:

2 3x5 color phots of Particle deposition and uniformity improvement in pesticide use

8x10 color photo of electrostatic pesticide sprayer

5x7 b&w photo of Dr. Edward Law demonstrating electrostatic deposition of sray pesticide

5x7 b&w photo of close-up comparison of electrostatically and non-electrostatically treated fruit

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Series: Office of Staff Sec.-Pres. Handwriting File

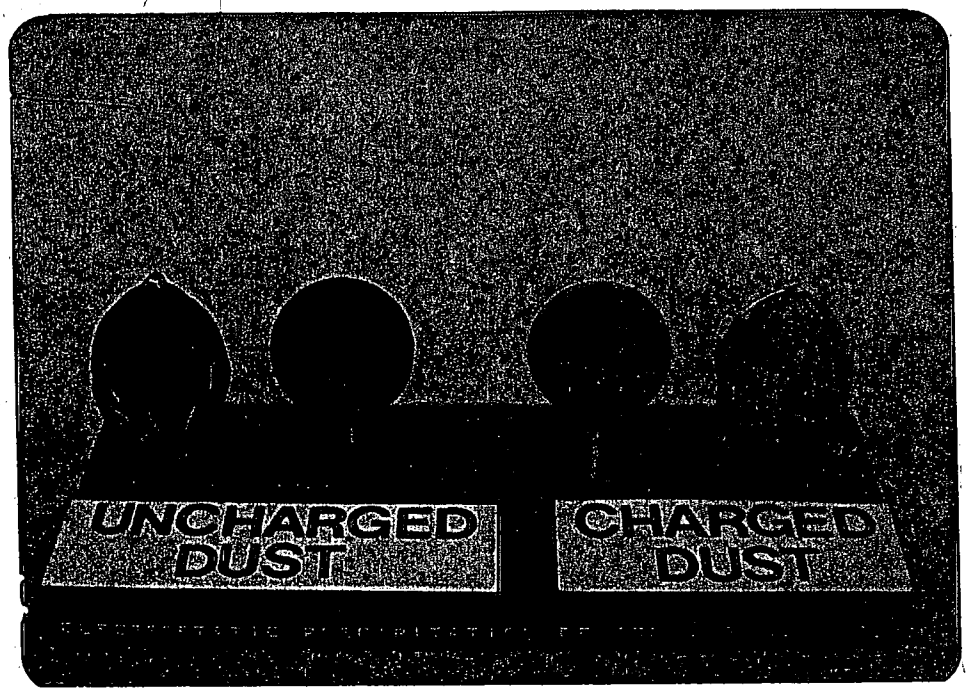
Box No.: 101

File Folder Title: 9/13/78 [2]

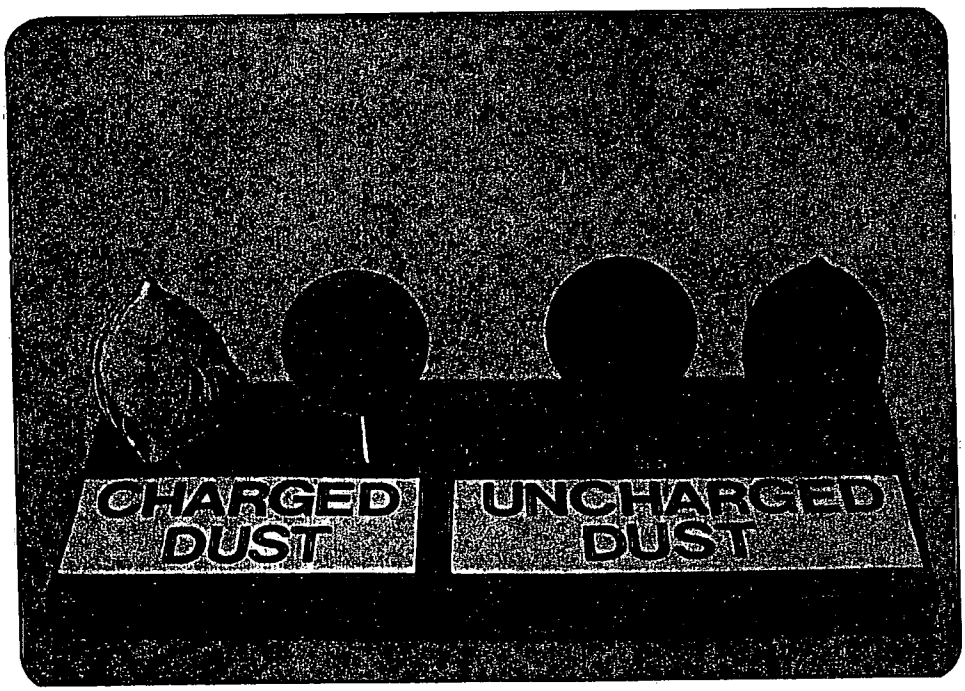
Transferred by: KJS

Date of Transfer: 2/4/91

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Front Sides of Targets



Back Sides of Targets

Figure 2. Increase in particle deposition and improvement in its uniformity resulting from electrostatic attraction.

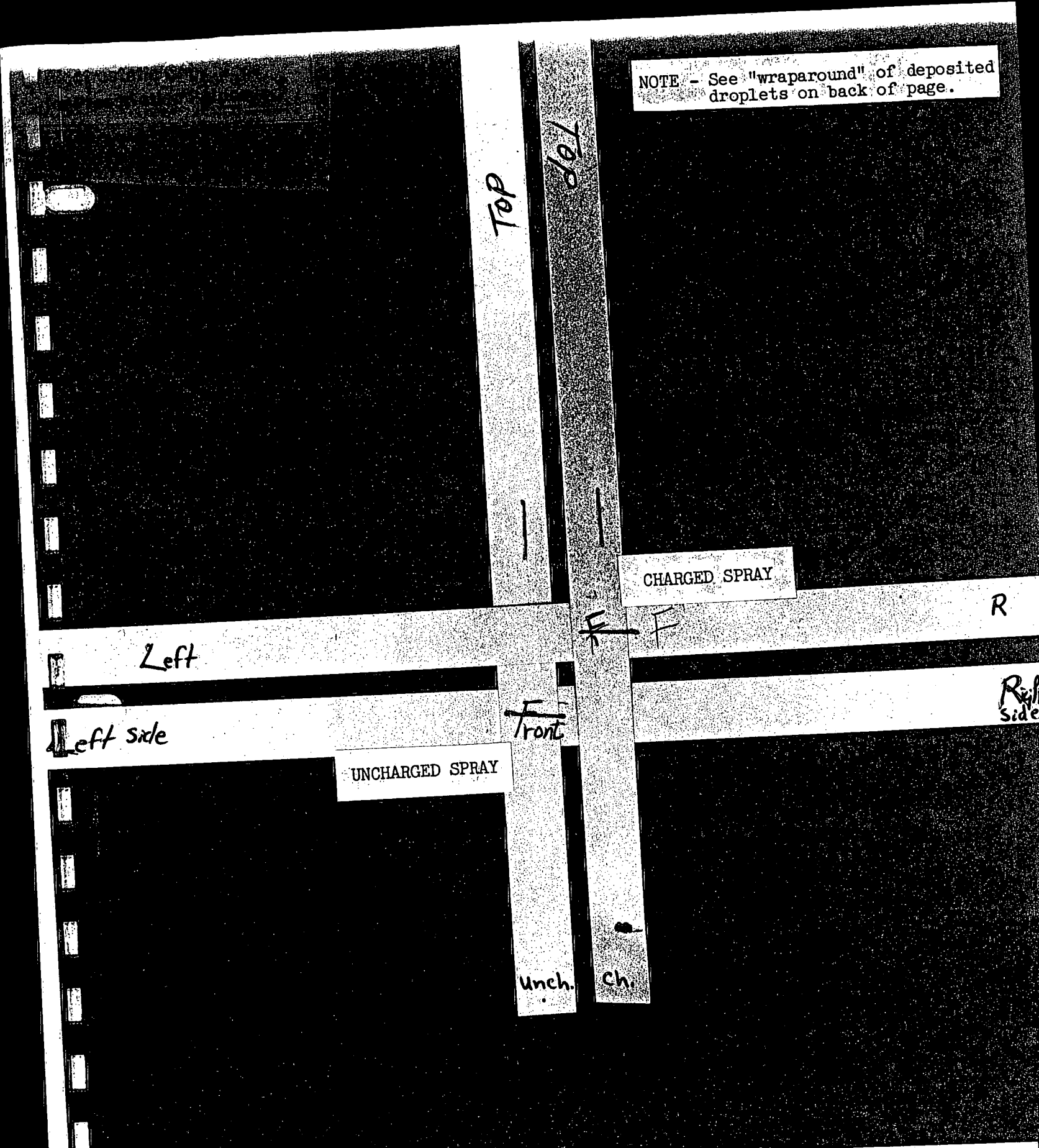
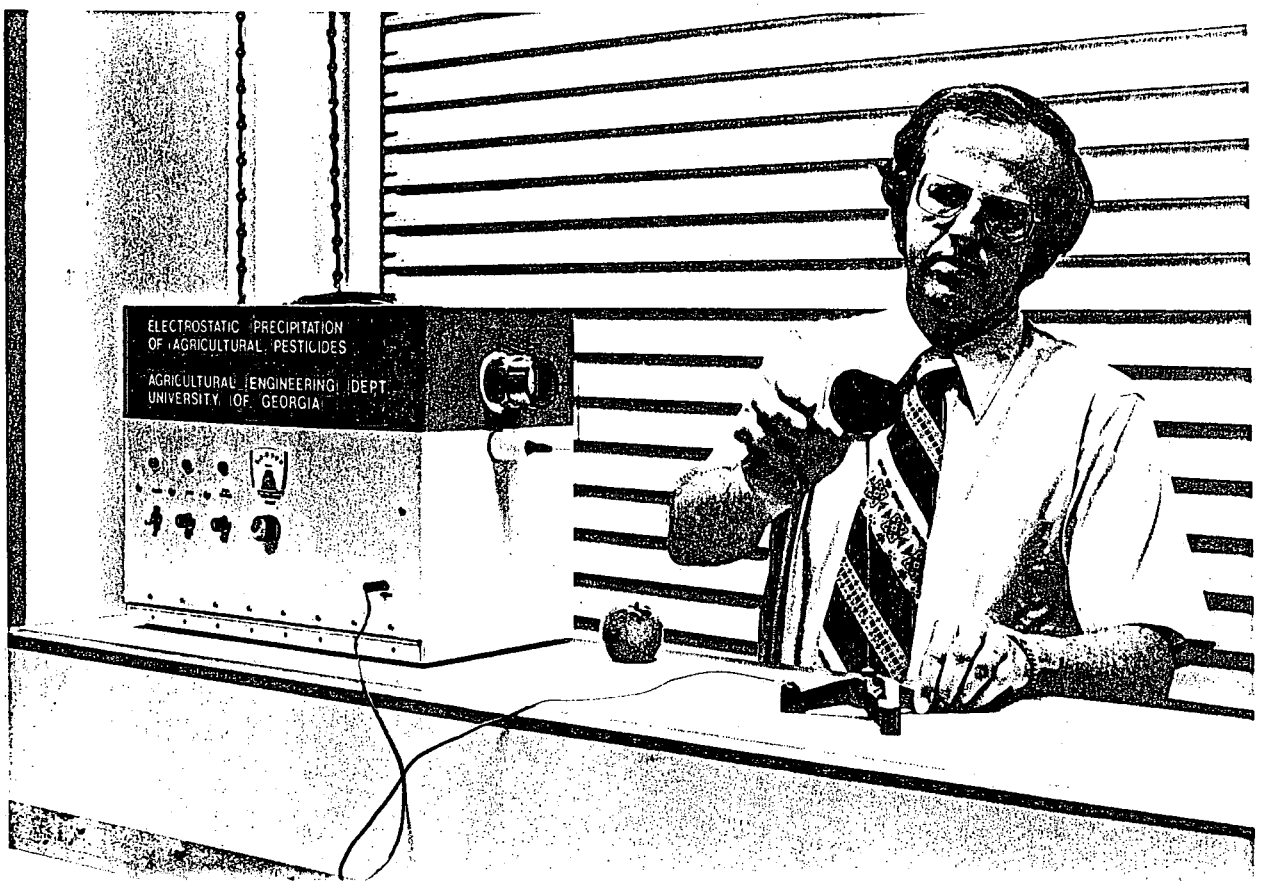


Figure 3. Deposition specimens of charged vs uncharged droplets applied onto cabbage heads. (Red-dye utilized in spray for permanent droplet record onto paper strips wrapped around cabbage targets).



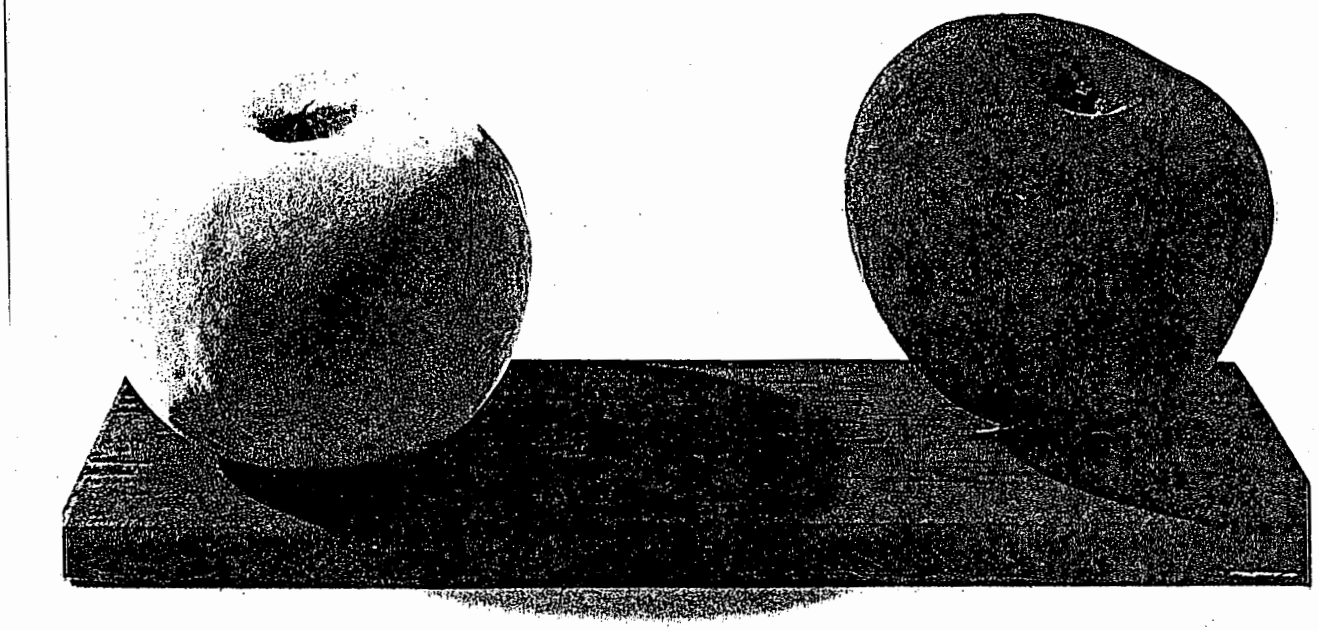
Figure 4. Engineering-prototype electrostatic pesticide sprayer currently undergoing field testing in Georgia.

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Using an apple as an example, Dr. S. Edward Law, agricultural engineer with the University of Georgia Agricultural Experiment Stations' College Station in Athens, demonstrates electrostatic deposition of spray particles. Dr. Law's electrostatic spray research has far-reaching application as a means to apply pesticides to row crops. His research has recently been expanded to include turf and orchard-tree targets.

Electrostatic Spray Model
for Research Purposes



Close-up of apple sprayed electrostatically, showing the even deposition of material under, around, and on top of fruit.

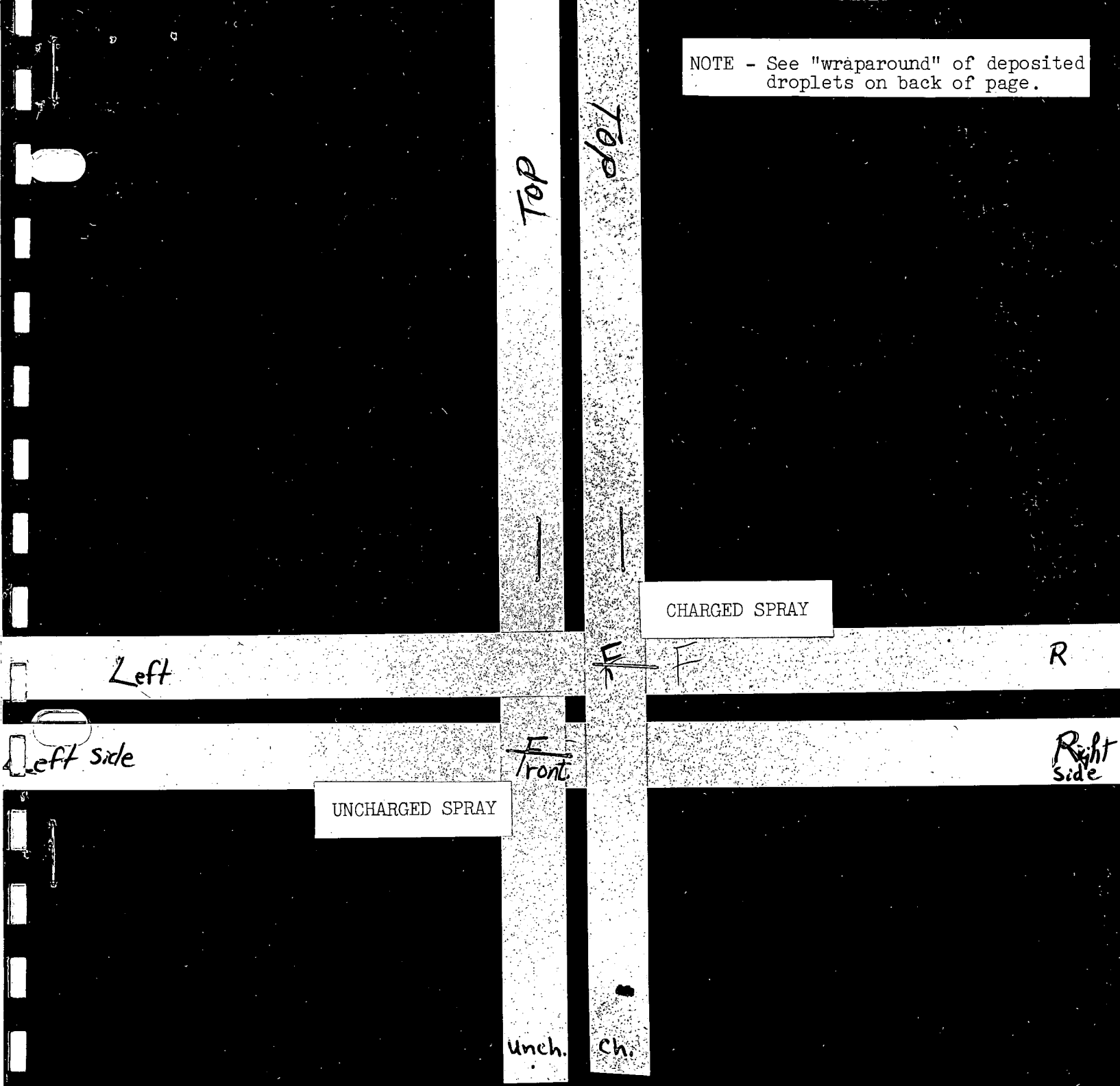


Figure 3. Deposition specimens of charged vs uncharged droplets applied onto cabbage heads. (Red-dye utilized in spray for permanent droplet record onto paper strips wrapped around cabbage targets).

Back
Arch

B

Right CHARGED

Back charged

Back Side

Uncharged

ANNUAL REPORTS
GEORGIA AGRICULTURAL EXPERIMENT STATIONS

ELECTROSTATIC SPRAY

1974

Significant progress was made in research with low-volume controlled spraying of pesticides. After developing new and small size components for the electrostatic charging of spray particles, S. E. Law of the College Station secured two times as much deposition material with charges particles than without.

1976

Dr. S. E. Law has completed the basic research, the laboratory modulus, the patent involvements, the pilot model design and construction, and now has a field-size experimental machine for applying electrostatically-charged spray particles to row crops. Never before has this capability been provided to agriculture. He expects to reduce the amount of toxic-material by half and perhaps by two-thirds of that normally required with systems using uncharged particles.

1978

The application of electrostatically-charged spray particles which has been shown to enhance deposition of spray on the target at least two-fold has been continued and has been enlarged to include turf and orchard-tree targets. This research not only saves energy and money but also reduces possible pollution of the environment. Commercial manufacture of the "equipment" is pending and is virtually certain. Dr. S. E. Law has received three patents covering these new techniques.

THE WHITE HOUSE
WASHINGTON

September 13, 1978

Frank Moore

The attached was returned in the President's outbox. It is forwarded to you for appropriate handling.

Rick Hutcheson

	FOR STAFFING
	FOR INFORMATION
✓	FROM PRESIDENT'S OUTBOX
	LOG IN/TO PRESIDENT TODAY
	IMMEDIATE TURNAROUND
	NO DEADLINE
	LAST DAY FOR ACTION

	ADMIN CONFIDENTIAL
	CONFIDENTIAL
	SECRET
	EYES ONLY

ACTION	FYI	
		VICE PRESIDENT
		JORDAN
		EIZENSTAT
		KRAFT
		LIPSHUTZ
✓		MOORE
		POWELL
		RAFSHOON
		WATSON
		WEXLER
		BRZEZINSKI
		MCINTYRE
		SCHULTZE
		ADAMS
		ANDRUS
		BELL
		BERGLAND
		BLUMENTHAL
		BROWN
		CALIFANO
		HARRIS
		KREPS
		MARSHALL
		SCHLESINGER
		STRAUSS
		VANCE

		ARAGON
		BUTLER
		H. CARTER
		CLOUGH
		CRUIKSHANK
		FALLOWS
		FIRST LADY
		GAMMILL
		HARDEN
		HUTCHESON
		LINDER
		MARTIN
		MOE
		PETERSON
		PETTIGREW
		PRESS
		SANDERS
		VOORDE
		WARREN
		WISE

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☆ all done F

CAMP DAVID

Sunday, September 10, 1978
12:45 p.m.

Mr. President --

Frank Moore asks that you make the following calls on natural gas (you've spoken to these Senators before, but these calls today would basically "close the deal" with each).

SENATOR JOHN CULVER (Iowa)--is about 90% there. Vice President has worked on him. But Kennedy gets back into town tomorrow, and it would be best for you to talk to Culver and get his commitment to you. Frank ssaid you don't have to discuss issues, etc.,... just ask Culver to step out front and be a spear carrier/ leader for you...ask for Culver to help the Majority Leader on the bill.

SENATOR BOB PACKWOOD (R-Oregon)--needs a call just to close the deal with him. F.Y.I.--Packwood has written a letter with Haskell re Clinch River Breeder Reactor, on which response Schlesinger is working (no deal was made to be reiterated). Dominici has been working with Packwood and told him that McClure was wrong. And McCulre apparently now is saying he was wrong on the level of funding.

Every benefit of the doubt

If you have time, it would be a good idea for you to call JOE BIDEN (D-Delaware)--(Frank ranks as a "Priority 3").

F.Y.I.--We have Hodges, Durkin and Bob Griffin....and one more who Byrd won't identify other than saying the Senator has made a private commitment to Byrd.

Please let me know results of your phone calls so that I can tell Frank, or if you want, call Frank.

-- Susan

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Natural gas calls
J

? Haskell — Will submit ?'s to Stu or Jim — L- Johnston — All La. Independents opposed. Tried to get Long to delay position

L- Lugar — 1st reaction - no. complex → dereg ↗ govt reg — Leahy

L- Mc Govern — Concerned re Psycho, int impact — Roth

? Nelson — Reserving judgment Cloture + will help if I can recommit Hal (+) — (+) Nunn (ACDA) — On ACTB - respond Tues Will help on N Geo unless unanticipated major prob. arises

Proxmire — L+ Clark — Undecided - Cloture + Price to Consumers? (Farm groups can help)

Riegle — ? Danforth — Non com - Favored more rapid decay

Sarbanes — Mathias

? Byrd (Va) — Non Committal — Mc Intyre

? De Concini — Cloture + Recom + will ck ē WH, VP — L+ Packwood — Recom + Cloture + Will hear fm Schles. West

+ Pell — Stennis

L+ Zorinsky — "All I can to help" (promised to check ē B Johnston)

+ Hatfield (Or)

? Heinz — Cloture + recommit + needs Calls fm Penn leaders

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Women's Wear Daily

L+ Biden hob ē cost

?+ Bayh Serious doubts Talk to Jim, Bill
Inflation - Benefit of doubt

? Baker Probs - dilemma
"Untie CR&R from UGas"

Brooke

+ Case
Vandenberg "Wants a bill"

+ Muskie will see Fritz, Jim Wed.

? Eagleton Disb, buttons (-)
"Lieberman"

L+ Culver May be leader - will talk to Fritz, Jim

L+ Glenn

L+ Stevenson open mind - wants to help
Orig concern - Europe, #

L+ Hodges

+ McClure will recruit other votes

L+ Percy - Swearingen (-)
Tom Coulter (-)
Adki/Chuck meet ē Ill. group

Anderson

L+ Sasser Will see Jim, etc.
- Imperative to have energy bill

Bartlett

L+ Eastland "Think I can"

(-) Bellmon Indep ē shallow wells
unanimously (-) - will try to keep open mind

L+ Hart "Need a policy"
"shared energy"

Durkin

Schweiker

Hollings

L+ Burdick Very open mind
Old gas → consumer

L+ Humphrey Can we trust gas co's
trust judgment

Hayakawa

(-) Kennedy Recommittal -
Cloture +
not a leader - will be
as helpful as possible

BILL COUNT

For	Leaning For	Undecided	Leaning Against	Against
Allen	Bumpers	Baker	Byrd (VA)	Abourezk
Brooke	Case	Eastland	Burdick	Anderson
Byrd (W.VA)	Clark	Hart	DeConcini	Bartlett
Chafee	Culver	Hatfield (OR)	Hayakawa	Bayh
Chiles	Danforth	Heinz	Pell	Biden
Church	Eagleton	Johnston	Zorinsky	Bellmon
Cannon	Glenn	Leahy		Bensten
Cranston	Haskell	Roth		Curtis
Domenici	Helms	Schweiker		Dole
Ford	Hodges			Durkin
Gravel	Mathias			Garn
Hatfield (MONT)	McIntyre			Goldwate
Hathaway	Muskie			Griffin
Huddleston	Packwood			Hansen
Inouye	Percy			Hatch
Jackson	Sasser			Hollings
Javits	Stennis			Humphrey
Magnuson	Stevenson			Kennedy
Matsunaga	Thurmond			Laxalt
McClure				Long
Melcher	19			Lugar
Morgan				McGovern
Moynihan				Metzenba
Nunn				Nelson
Pearson				Proxmire
Randolph				Pell
Ribicoff				Sarbanes
Sparkman				Schmitt
Stafford				Scott
Stevens				Tower
Stone				Wallop
Talmadge				Weicker
Williams				
Young				

34

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THE WHITE HOUSE

WASHINGTON

August 31, 1978

MEMORANDUM FOR THE PRESIDENT

FROM: FRANK MOORE F.M.

SUBJECT: NATURAL GAS COMPROMISE

This morning you indicated your willingness to make as many as 20 calls on the gas bill. We are requesting that you make 14 telephone calls plus two personal visits--not including Senator Robert Byrd this evening.

PERSONAL VISITS

There are two Senators whose support and leadership are vital, in our judgment--Muskie and Culver. We suggest that you personally visit with them rather than call, and we will make those arrangements if you agree. ok

TELEPHONE CALLS

We suggest that you telephone the following Senators:

Howard Baker (D-Tenn)

I suggest you call Senator Baker and reach an agreement with him in support of this between the two of you. You should ask him to say nothing to anyone else and arrange to meet with him upon his return to Washington on the 11th. He expects the bill to come up on the 14th.

Clifford Case (R-NJ)

He refused to sign the Metzenbaum-Bartlett letter urging recommital of the gas bill, because he feels

"we need a bill." His New Jersey colleague, Pete Williams, is committed for the bill.

Tom Eagleton (D-Mo)

After your previous call to the Senator, we carry him as leaning for the bill. Labor (he has tens of thousands of UAW members in his state) and consumers are working on him hard. Emphasizing the national importance of this bill and its balance should prove effective.

John Glenn (D-Ohio)

Senator Metzenbaum's high visibility could be creating some problems with Senator Glenn. We suggest that you emphasize the overriding national importance of the bill and its balance.

Kaneaster Hodges (D-Ark)

Senator Hodges is very likely to support the compromise. He wanted to touch base with Arkansas Agriculture during the recess before making a final decision. We have the Farmer Cooperative, of which he is a member, working on him. Emphasis on the bill's true nature as a compromise and its national importance are suggested.

Charles Percy (R-Ill)

Percy wants to support the bill but is getting considerable pressure from big contributors in Illinois. We are having 15 of his largest interest groups in for a briefing this afternoon and will probably have a similar briefing next week for his major contributors. International arguments are suggested with him.

Jim Sasser (D-Tenn)

His main problem with the bill is the breeder controversy.

James Eastland (D-Miss)

There is some gas production in Mississippi and Tennessee which the Senator has an interest in. He is a prime target for Russell Long's lobbying. We have emphasized to

him the overriding national importance of the bill and how important it is to you as President. The Senator is likely to respond to a personal appeal by you.

Gary Hart (D-Colo)

Early indications from Hart were that he supported the compromise. Recently, however, he has backed off and now is a question mark. He has some gas production in Colorado and has ties with some of the smaller independents. You may recall that he supported immediate deregulation for small independents and this represented his effort to ensure divestiture by the majors. As you know, he is very interested in international affairs, so we believe that the international argument and an emphasis on the overriding national importance of this bill should prove productive.

Richard Schweiker (R-Pa)

We carry the Senator as undecided on the bill--primarily because of his inclination to be partisan on major issues. He has indicated to outside lobbyists that he is favorably inclined. We believe that he might be responsive to a personal call from you.

Quentin Burdick (D-N.Dak)

Senator Burdick voted for deregulation last year and has generally supported the producers. However, there is little production in his state and his colleague, Senator Young, is committed for the bill.

Sam Hayakawa (R-Calif)

Senator Hayakawa is leaning against the conference report. We have succeeded in turning around some of the major interests in California such as the Bank of America, and they will be working on him. In the past, he has responded well to personal calls from you.

Birch Bayh (D-Ind) (If you do not want to call Sen. Bayh, I will call him).

Senator Bayh has declared himself publicly against the conference report, but we believe that there is a chance we can retrieve him. Certainly if we did we would cripple the block of those consumer-oriented.

Edward Brooke (R-Mass)

Jim Schlesinger feels that Senator Brooke gave him a commitment for the compromise. He suggests that you call Brooke to thank him for that commitment. We concur.

THE WHITE HOUSE

WASHINGTON

September 1, 1978

ADMINISTRATIVELY CONFIDENTIAL

MEMORANDUM FOR THE PRESIDENT

FROM: FRANK MOORE F.M.

SUBJECT: SUMMARY OF SENATE CALLS ON THE NATURAL GAS COMPROMISE

In addition to the calls you have made or will be making, the following Senators are being contacted:

Secretary Schlesinger - see attached list.

Vice President - The Vice President has talked to the following Senators: Floyd Haskell is upset about the breeder; he will be with us. You will receive a separate memorandum from the Vice President on this.

Gary Hart wants some additional information.

The Vice President has calls in for the following, but he has not reached them: Dick Clark, Charles McC. Mathias, Mark Hatfield, Hollings, Humphrey and Gaylord Nelson. In addition, he will be traveling to Rome with Senators Claiborne Pell, William Hathaway and Tom McIntyre.

Ambassador Strauss - He is in the air at this time. However, he is to call me this afternoon. He was assigned Wendell Ford, Ed Zorinsky, Dennis DeConcini and Russell Long.

Attorney General Bell - The Attorney General has offered to help with Jesse Helms, Strom Thurmond and Jim Eastland, but we do not have a report back from him.

Frank Moore - I have talked with Ed Zorinsky, Maryon Allen, Claiborne Pell, William Hathaway and Tom McIntyre. They are all leaning for.

I have a call in for Senator Hodges, who will call me later this afternoon.

Dan Tate and Frank Moore - Dan and I are going to re-check the 34 Senators hard for the bill and, also, several others which I will verbally report to you.

At this point, we are asking for votes on motions to recommit, cloture and final passage, but we are working hardest on the motion to recommit and for final passage.

Dan Tate, Secretary Schlesinger and I will follow-up on the Senators you have talked with. This is a reverse of our usual procedure, but it is the only way I know how to proceed, since you will be unavailable next week when some very heavy lobbying will be done.

Secretary Schlesinger has called the following Senators in the past two days:

DALE BUMPERS	Not yet ready to commit but understands his support is needed on the floor. On balance, he is leaning favorably towards active support.
HOWARD BAKER	Will help if the Clinch River embarrassment is removed.
THOMAS EAGLETON	Positive response but wants to talk to five or six leading figures on gas supply in Missouri before making any final commitment.
JOHN STENNIS	Will talk to Secretary Schlesinger on his return to Washington next week. Understands the need for a bill but wants to consult further with Mississippi interests during recess. Would not make a final commitment but promised that he would not make any negative decision without further consultation.
JESSE HELMS	Strongly favorable but not yet ready to make a final commitment.
EDWARD ZORINSKY	In the hospital. Wants to talk further as soon as he returns home.
PATRICK LEAHY	Now genuinely undecided. Very eager to support you. Wants to study in detail. Took materials provided by DOE with him to Alaska during recess.
S.I. HAYAKAWA	On his way to Alaska recess trip. Will be in touch when he returns.
HARRY BYRD	Expressed his openmindedness on the bill. Wants to have further discussions.
CHARLES PERCY	Eager to support the bill. Wants to take the next week to soothe opposition in Illinois.
KANEASTER HODGES	Will support all the way unless he gets severe reaction from agricultural interests in Arkansas.

BENNETT JOHNSTON	Has tried to calm Long. Exceedingly anxious to avoid precipitating debate on the issue from his perspective before his primary (September 16).
ED MUSKIE	Very supportive but insists on the need to carefully study bill. Has substantial package of material provided by DOE. Has agreed to actively support the bill on the floor once he decides his position.

THE VICE PRESIDENT
WASHINGTON
September 1, 1978

MEMORANDUM FOR THE PRESIDENT

FROM: THE VICE PRESIDENT

I spoke with Senator Haskell about the natural gas issue last night. He is strongly inclined to support the Conference Report. His only reservation is focused on our agreement with Senator McClure on the breeder. I explained our position and described our conversations with McClure. Nevertheless, I recommend you call him personally to assure him that the agreement does not represent a change in your previously expressed position on the breeder.

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done
J

THE WHITE HOUSE

WASHINGTON

September 12, 1978

CONGRESSIONAL TELEPHONE REQUEST

TO: Senator Inouye

DATE: September 12, 1978

RECOMMENDED BY: Frank Moore FM.

PURPOSE: Senator Inouye's Foreign Assistance Appropriations Mark Up

BACKGROUND: Senator Inouye's subcommittee will mark up the Foreign Assistance Appropriations Bill at 2:00 P.M. today. We have learned that Inouye intends to cut funds to the IFIs $100 million below the House figure. After all our work in the House it would be a great loss if we were to come up short in the Senate. Inouye has always been a strong supporter of the IFIs but we believe that he does not think it is necessary to come in with a high figure given our success in the House.

We suggest you call Inouye and urge him to mark up higher than the House version, as he has done in the past, to allow negotiating room in conference.

overall now cut higher Inter Amer Dev Bk ~~Latin~~ inefficient "Callables" Cut House 322 mil Senate 242 mil

Date of submission Tuesday, September 12, 1978

Last year: 1/3 soft loans Brazil Mexico 40

Note: This call needs to be made before 2:00 p.m. today.

THE WHITE HOUSE
WASHINGTON

September 13, 1978

Tim Kraft
Jim Gammill

The attached was returned in the President's outbox. It is forwarded to you for appropriate handling.

Rick Hutcheson

MARINE MAMMAL COMMISSION

	FOR STAFFING
	FOR INFORMATION
✓	FROM PRESIDENT'S OUTBOX
	LOG IN/TO PRESIDENT TODAY
	IMMEDIATE TURNAROUND
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	SECRET
	EYES ONLY

ACTION	FYI	
		VICE PRESIDENT
		JORDAN
		EIZENSTAT
✓		KRAFT
		LIPSHUTZ
		MOORE
		POWELL
		RAFSHOON
		WATSON
		WEXLER
		BRZEZINSKI
		MCINTYRE
		SCHULTZE
		ADAMS
		ANDRUS
		BELL
		BERGLAND
		BLUMENTHAL
		BROWN
		CALIFANO
		HARRIS
		KREPS
		MARSHALL
		SCHLESINGER
		STRAUSS
		VANCE

		ARAGON
		BUTLER
		H. CARTER
		CLOUGH
		CRUIKSHANK
		FALLOWS
		FIRST LADY
✓		GAMMILL
		HARDEN
		HUTCHESON
		LINDER
		MARTIN
		MOE
		PETERSON
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		PRESS
		SANDERS
		VOORDE
		WARREN
		WISE

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THE WHITE HOUSE

WASHINGTON

September 11, 1978

MEMORANDUM FOR THE PRESIDENT

FROM: TIM KRAFT TK
JIM GAMMILL Jim G

SUBJECT: Marine Mammal Commission

The Marine Mammal Commission was established by Congress in 1972. The members to the Commission are appointed by the President upon the recommendation of the Council on Environmental Quality, the Smithsonian Institution, the National Academy of Sciences, and the National Science Foundation in unanimous consent.

Dr. Robert B. Weeden has been recommended for appointment to the Commission.

Robert B. Weeden (Alaska): Professor of Resource Management, University of Alaska. Member of the Arctic Environmental Council; Marine Fisheries Advisory Committee, U.S. Department of Commerce; Governor's Committee on Delta Agriculture Project. He is a member and former President of the Alaska Conservation Society. He is a former advisor to the Governor for outer continental shelf development and coastal management policy. Author of numerous publications on Alaskan and Arctic conservation, wildlife, and oil.

RECOMMENDATION:

Appoint Robert B. Weeden to be a member of the Marine Mammal Commission.

_____ approve _____ disapprove

As of April 1977

CURRICULUM VITAE

Name: Robert B. Weeden

Birth: 8 January 1933, Fall River, Massachusetts

Education:

B.Sc., University of Massachusetts, 1953, Wildlife Conservation
M.Sc., University of Maine, 1955, Wildlife Conservation
Ph.D., University of British Columbia, 1959, Zoology

Employment:

July, 1976 - present: Professor of Resource Management, School of Agriculture and Land Resource Management, University of Alaska.

Jan., 1975 through May, 1976: On professional leave from University of Alaska. Director of Division of Policy Development and Planning, Office of the Governor, Juneau. State-wide planning. Responsibility for development of State policy under direction of the Governor and cooperatively with Cabinet. (See further details page 3, Public Service).

1970-75: Professor of Wildlife Management, University of Alaska, Fairbanks. Public service, teaching, and research. Joint appointment, Department of Wildlife and Fisheries and Institute of Social, Economic and Government Research.

1967-70: Associate in Wildlife, University of Alaska, Fairbanks.

1969-70: Alaska Conservation Representative (employed by coalition of local and national conservation groups). Public education, lobbying in Alaska Legislature.

1959-69: Game Biologist, Alaska Department of Fish and Game, Fairbanks. Experience includes upland game and waterfowl research, research administration for northern region; acting director, Division of Game (1968).

1958-59: Instructor in Zoology, Washington State University, Pullman. Taught animal ecology, waterfowl biology, general zoology.

1956-57: Teaching assistant, Department of Zoology, University of British Columbia (physiology, general zoology).

1953-55: Research assistant, University of Maine, Cooperative Wildlife Research Unit. (Waterfowl research, fur animal research).

1952: Field assistant, Vermont Department of Fish and Game (Botanical survey of marshes and ponds in Connecticut River watershed).

Professional Organizations:

American Institute of Biological Sciences
American Ornithologists' Union (Life member)

Professional Organizations (cont'd):

Arctic Institute of North America (fellow)
Cooper Ornithological Society
Federation of Ontario Naturalists
Society of Sigma Xi
The Wildlife Society (life member; Regional Representative and Council Member, 1971-73)

Honors:

Lotta Crabtree Scholarship, University of Massachusetts, 1950
Research Assistantship, University of Maine, 1953-55
Research Assistantship, Canadian Research Council, University of British Columbia, 1956-57.
Research grant, Arctic Institute of North America, 1956
American Motors Conservation Award, 1968
National Wildlife Federation - Sears, Roebuck Conservation Award, 1970
Outstanding Alaskan Conservationist Award, Shirkar Safari Club, 1971
Travel grant from Ford Foundation to visit selected universities with environmental programs, 1972
Grant for writing book on Alaskan resource conservation, 1972-73 (Western Pennsylvania Conservancy, The Varian Foundation, The Sierra Club Foundation)

University Committees:

Ad Hoc Committee on Research Natural Areas, 1969-73
Educational Programs Subcommittee, Self-Evaluation for Accreditation, 1973-74
Ad Hoc Committee on Environmental Curriculum Development, 1970-71
Natural Resources General Responsibility Area (Wildlife-Fisheries representative), 1974
Faculty Advisor, Student-Oriented Studies Point Hope Research Project, 1970-71 (NSF funding)

Professional Meetings:

Too numerous to list individually. Have attended at least ten North American Wildlife and Natural Resources Conferences since 1952, giving papers at two and chairing sessions or leading discussions at two others. As Council member of The Wildlife Society I attended eight two-day executive meetings in three years. Attended annual meeting of Geological Society of North America in Washington, D. C. in 1971, giving paper entitled "Mineral development traditions and their relation to Alaskan wildlife management." Have spoken before meetings of Society of American Foresters (1970), American Society of Petroleum Engineers (1970), and Association of Western Attorneys General (1974) as invited speaker. Also attended: 1965 International conference on Polar Bear Conservation (Fairbanks), 1966 International Ornithological Congress (Oxford), 1972 Conference on Arctic Alternatives, Canadian Arctic Resources Committee, Ottawa.

Teaching Assignments, 1970-1977:

Wildlife-Fisheries

Principles of Animal Population Dynamics and Management (Fall 1970, Fall 1971)
Wildlife of Forest and Tundra (Spring 1972, Fall 1973, Fall 1974)
Advanced Wildlife Biology and Management (Spring 1974, Fall 1976, Fall 1977)
Wildlife Seminars (Spring 1972, Spring 1974)
Issues in Wildlife Management (Spring 1977)

Biology

Ornithology (Spring 1971)

Land Resources

Conservation of Natural Resources (Spring 1971, Summer 1971, Spring 1972, Fall 1973, Fall 1974, Fall 1976, Fall 1977)
Regional Planning (Fall 1974)
Natural Resources Legislation (Spring 1974, Spring 1977)
Predicting Environmental Changes (Fall 1977)
Natural Resources Seminar (Spring 1977)

Recent Research:

Major factors influencing land use in northern Alaska, especially the corridor and impact area of the North Slope Haul Road. Funded by Div. of Policy Development and Planning, Office of the Governor. Directed by Federal-State Land Use Planning Commission. 1976-77.

From 1973-1975, participated in Man in the Arctic Program, Institute of Social and Economic Research, Univerisity of Alaska. Policy-oriented studies of present and projected natural resource activity, consequences of alternate petroleum leasing policies with respect to population growth, environment, quality of life.

Publications: See attached list.

Public Service:

Member, Alaska Environmental Advisory Board (1971 through 1974)
Member, Arctic Environmental Council (1974) (Established to conduct independent evaluation of Trans-Alaska Pipeline project; administered through the Arctic Institute of North America)
Member, Marine Fisheries Advisory Committee, U. S. Department of Commerce. Three-year appointment beginning September 1, 1975.
Member, Governor's Committee on Delta Agriculture Project (1976-1977)
Also, variety of less formal but important coordinative and non-remunerative consulting activities with Alaska Department of Fish and Game, Joint Federal-State Land Use Planning Commission.
As Director, Division of Policy Development and Planning, Office of the Governor of Alaska, I served as cabinet-level advisor to Governor Jay S. Hammond. Areas of particular involvement included

Public Service (cont'd):

forest policy in Southeast Alaska; natural gas pipeline routing; Outer continental shelf development and coastal management policy; State land policy, including development of a State position on ANCSA Sec. 17 (d) (2); and petroleum leasing policies. Administrative duties included development and administration of the Alaska Coastal Management Program, administration of State Clearinghouse; Comprehensive State Planning (HUD 701 program); and Economic Development Administration comprehensive planning. Member of five-member Governor's Budget Review Committee.

Other Activities:

Position Statements Committee, The Wildlife Society (1974)
Natural Resources Impact Committee, The Wildlife Society, 1974-75
Long-Range Planning Committee, The Wildlife Society, 1975-76
National Academy of Sciences Committee on Yellowstone Grizzlies, 1973-74
Conservation action and advocacy: Member of numerous local, state, national, and international conservation groups. Major forum for advocacy is the Alaska Conservation Society: member since formation in 1960, editor of quarterly publication for five years, have held offices of Vice President, President, Board Member. Became Honorary Life Member, March, 1976. President for 1977. Board Member, National Audubon Society (1976-1978).
Coordinator, Arctic Regional Directorate, MAN AND THE BIOSPHERE Program (1976-77).

Publications of Robert B. Weeden

1. 1958. A new breeding record of the wandering tattler in Alaska. Auk 76(2):230-232.
2. 1958. Review: Birds of the Ungava Peninsula. J. Wildl. Mgmt. 23(2):250-251.
3. 1958. Review: Comparative biosystematics and life history of the nuthatches Sitta pygmaea and Sitta pusilla. J. Wildl. Mgmt. 23(2):251-252.
4. 1959. Review: Man's role in changing the face of the earth. J. Wildl. Mgmt. 23(2):252.
5. 1960. The birds of Chilkat Pass, British Columbia. Canadian Field-Nat. 74(2):119-125
6. 1961. Outer primaries as indicators of age among rock ptarmigan. J. Wildl. Mgmt. 25(3):337-339.
7. 1961. Alaska's ptarmigan. Alaska Sportsman, August 1961, pp. 13-14.
8. 1961. Alaska's grouse. Alaska Sportsman, November 1961, pp.17-18.
9. 1961. Review: The meaning of wilderness to science. J. Wildl. Mgmt. 25(4):449-450.
10. 1961. Winter record of a tree sparrow in central Alaska. Condor 63(6):509 (with J. S. Weeden).
11. 1962. Alaska's uninhabited mile. Izaak Walton Mag. October 1962.
12. 1963. Management of ptarmigan in North America. J. Wildl. Mgmt. 27(4):672-683.
13. 1963. Notes on the harvest of spruce grouse. J. Wildl. Mgmt. 27(4):585-591 (with H. Lumsden).
14. 1964. Spatial separation of sexes in rock and willow ptarmigan in winter. Auk 81(4):534-541.
15. 1965. Further notes on wandering tattlers in central Alaska. Condor 67(1):87-89.
16. 1965. Breeding density, reproductive success, and mortality of rock ptarmigan at Eagle Creek, central Alaska, from 1960-1964. Trans. 30th N. Am. Wildl. Conf.:336-347.
17. 1965. Blood parasites of the Alaskan rock ptarmigan. Am. Zoologist. 5(4):500 (with R. M. Stabler and N. J. Kitzmiller).
18. 1968. Hunting methods of gyrfalcons and behavior of their prey (ptarmigan). Condor 68(5):517-519 (with C. M. White).
19. 1969. Molt of primaries of adult rock ptarmigan in central Alaska. Auk 83(4):587-596.

20. 1967. Review: Alaska, a challenge in conservation. J. Wildl. Mgmt. 31(3):600-601.

21. 1967. Review: Birds of the northern forest. J. Wildl. Mgmt. 31(4):847-848.

22. 1967. Seasonal and geographic variation in the foods of adult white-tailed ptarmigan. Condor 69(3):303-309.

23. 1967. Determining the age of rock ptarmigan in Alaska and Scotland. J. Wildl. Mgmt. 31(4):825-826 (with A. Watson).

24. 1967. Blood parasites in rock ptarmigan from Eagle Summit, Alaska. J. Parasit. 53(6):1297 (with R.M. Stabler and N.J. Kitzmiller).

25. 1967. Bird-finding in interior and Southcentral Alaska. Alaska Ornithological Society, Fairbanks, 42 pp. mimeo (with B. Kessel and G. West).

26. 1968 Dates of first flowers of alpine plants at Eagle Creek, central Alaska. Canadian Field-Nat., 82(1):24-31.

27. 1968. Upland game birds of forest and tundra. Alaska Dept. of Fish and Game Wildlife Booklet Series, No. 3, 44p. (with L.N. Ellison).

28. 1969. Foods of rock and willow ptarmigan in central Alaska with comments on interspecific competition. Auk 86(2):271-281.

29. 1969. Economic evaluation of recreational resources: problems and prospects--a reaction. Trans. 34th North American Wildlife and Natural Resources Conference, p. 293-297.

30. 1970 Arctic petroleum development and environmental degradation. Pp. 153-162 in Change in Alaska: People, Petroleum, and Politics. George Rogers, ed. Univ. of Washington Press.

31. 1970. Man in nature: a strategy for Alaskan living. Proc. Conf. on Productivity and Conservation in Northern Circumpolar Lands, pp. 251-256. Oct. 1969, Edmonton, Int'l Union for the Conservation of Nature and National Resources, Morges, Switzerland.

32. 1970. Arctic Oil; its impact on wilderness and wildlife. pp. 157-167 in Wilderness: The Edge of Knowledge. Ed. by Maxine McCloskey. Sierra Club, San Francisco.

33. 1970. Hauling and pulling in the Arctic. Living Wilderness 34(110):8-16.

34. 1970. Alaska: symbol, reality, and hope. Guest editorial, Bioscience Magazine, 20(16):983.

35. 1970. Geographic variation in body size and weight of willow ptarmigan. Arctic 23(4):240-253 (with G. West, L. Irving, L. Peyton).

36. 1970. The report of the Public Land Law Review Commission: An Alaskan Conservationist's View. Conference on Public Lands. December 7, 1970. San Francisco.

37. 1971. Wildlife and oil: a survey of critical issues in Alaska (with D. Klein). Polar Record 15(97):479-494. Scott Polar Research Institute, Cambridge.

38. 1971. Letter from Alaska: plan or plunder for the American Arctic? The Living Wilderness 35(114):35-40.

39. 1971. Oil and wildlife: a biologist's view. Trans. North Am. Wildlife Conf. 36:242-251.

40. 1971. Mineral development traditions and their relation to Alaskan wildland management. Paper presented Nov. 1971 meeting Geological Society Am., Washington, D.C.

41. 1971. Problems in public management of accessible lakes in interior Alaska. Paper presented 22nd Alaskan Science Conf., Fairbanks, Aug. 1971.

42. 1972. The dynamics of a fluctuating population of rock ptarmigan in Alaska (with J. Thebergo). International Ornithological Congress, 1970, Rotterdam, pp. 90-106.

43. 1972. Effects of hunting on rock ptarmigan along the Steese Highway. Wildlife Tech. Bull. No. 2 Alaska Dept. of Fish and Game, Juneau, 21 pp.

44. 1973. Wildlife management in Alaska land use decisions. Inst. of Social, Economic, and Government Research, Occ. Paper No. 8. Univ. of Alaska, Fairbanks, 51 pp.

45. 1973. Two records of white-throated sparrows (Zonotrichia Albicollis) in Alaska (with J. S. Weeden). Condor 75(2):248.

46. 1973. New records of mourning doves in southcentral and interior Alaska (with L. Johnson). Condor 75(3):353.

47. 1974. Ptarmigans. In series "Winterland Who's Who," Canadian Wildlife Service, Ottawa.

48. 1974. Technology and Wildlife. Technology Review 76(8):38-45.

49. 1974. An environmentalist's thoughts on the use of land. pp. 23,24 in Alaska's Land: Facts and Issues. League of Women Voters of Alaska, May 1974 (106 pp.

50. 1974. A different kind of boom. Northern Light for October, 1974. Alaska Center for the Environment.

51. 1975. Alaska's Future: forces and critical decisions. Symposium on Alaskan Land Use, Yale University, April 21,22, 1976.

THE WHITE HOUSE
WASHINGTON

9/13/78

Tim Kraft
Jim Gammill

The attached was returned in the President's outbox. It is forwarded to you for appropriate handling.

Rick Hutcheson

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	FOR STAFFING
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		WEXLER
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		MCINTYRE
		SCHULTZE
		ADAMS
		ANDRUS
		BELL
		BERGLAND
		BLUMENTHAL
		BROWN
		CALIFANO
		HARRIS
		KREPS
		MARSHALL
		SCHLESINGER
		STRAUSS
		VANCE

		ARAGON
		BUTLER
		H. CARTER
		CLOUGH
		CRUIKSHANK
		FALLOWS
		FIRST LADY
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		HARDEN
		HUTCHESON
		LINDER
		MARTIN
		MOE
		PETERSON
		PETTIGREW
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		SANDERS
		VOORDE
		WARREN
		WISE

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THE WHITE HOUSE

WASHINGTON

September 8, 1978

MEMORANDUM FOR THE PRESIDENT

FROM: TIM KRAFT TK
JIM GAMMILL JMG

SUBJECT: Overseas Private Investment Corporation
Board of Directors

The Board of Directors of OPIC consists of eleven members; six are public members and five are officials of the federal government.

The by-laws of OPIC designate that one board member must represent organized labor. Traditionally, the AFL-CIO has recommended someone to fill this position. Their recommendation for the present labor vacancy is Sol Chaikin, President of the International Ladies Garment Workers Union.

Governor Gilligan and Landon Butler concur with this recommendation.

Recommendation:

Nominate Sol Chaikin to be a Member of the Board of Directors of the Overseas Private Investment Corporation.

✓ approve _____ disapprove

SOL CHICK CHAIKIN

PERSONAL

Born: January 9, 1918, New York City
Married: Rosalind Bryon, August 31, 1940

EDUCATION

City College of New York, 1938; LL.B., Brooklyn Law School, 1940.

EXPERIENCE

International Ladies Garment Workers Union, 1940-. President, 1975-; Secretary-Treasurer, 1973-1977; Vice President, 1965-1973; Assistant Director N.E. Department, 1959-1965.

Vice President, AFL-CIO, 1975-.

MEMBERSHIPS

Member, Round Table, Brookings Institution, 1976; Member of the Board of Trilateral Commission, 1977-; Com. Present Danger Atlantic Council, del. ILO, 1976; National Chairman, Trade Union Council for Histadrut. National Urban Coalition, 1976; Trustee, Wesson Memorial Hospital, Springfield, Massachusetts, 1949-1955; Springfield YMCA, 1951-1955; Long Island Jewish-Hillside Medical Center, 1967.

MILITARY

Served with USAAF, 1943-1946.

POLITICAL

Democrat

OFFICE ADDRESS

1710 Broadway
New York, New York 10019
Telephone: 212-265-7000

THE WHITE HOUSE
WASHINGTON

9/13/78

Tim Kraft

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Rick Hutcheson

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	FALLOWS
	FIRST LADY
	GAMMILL
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THE WHITE HOUSE

WASHINGTON

September 11, 1978

MEMORANDUM FOR: THE PRESIDENT

FROM: TIM KRAFT TK

SUBJECT: AMBASSADORIAL APPOINTMENT - ICELAND

Attached is the biographic information on a career officer Secretary Vance recommends for nomination for Iceland. Dr. Brzezinski concurs.

Richard A. Ericson, Jr. ----- Iceland

✓ Approve ___ Disapprove

CANDIDATE FOR ICELAND

NAME: Richard A. Ericson, Jr.

AGE: 55

AREAS OF EXPERIENCE: Europe, East Asia

COUNTRIES OF EXPERIENCE: United Kingdom, Korea, Japan

FOREIGN LANGUAGES: Japanese

RANK: Foreign Service Officer of Class I

EDUCATION: BA, Georgetown University 1955
Harvard University

PROFESSIONAL EXPERIENCE:

1976 - present	Deputy Director, Bureau of Politico-Military Affairs
1973 - 1976	Deputy Chief of Mission, Seoul, Korea
1970 - 1973	Country Director for Japan, Bureau of East Asian Affairs
1968 - 1970	Political Officer, Tokyo, Japan
1965 - 1968	Political Officer, Seoul, Korea
1963 - 1965	Political Officer, London
1962 - 1963	Training at Foreign Service Institute
1961 - 1962	Special Assistant, Bureau of Administration
1960 - 1961	International Relations Officer, Bureau of East Asian Affairs
1958 - 1960	Foreign Affairs Analyst, Bureau of Intelligence and Research

As Deputy Director of the Bureau of Politico-Military Affairs, Mr. Ericson has acquired the expertise in operational and conceptual aspects of U.S. defense relations needed in our Ambassador to Reykjavik. His responsibility for politico-military affairs in assignments as Minister Counselor in Seoul and Political Counselor in Tokyo, and as Country Director for Japan during the Okinawa reversion negotiations has given him a depth of experience in the problems faced by the U.S. military overseas of particular relevance to Iceland. Service in a series of executive-level positions has additionally demonstrated that he possesses the intellectual and personal attributes to represent U.S. policy interests in the Keflavik military base, in U.S.-Icelandic trade relationships and in the intricate domestic Icelandic political scene.