



Hormones or Plant Regulators. What are they? I may be wading into deep water, but I hope I don't sink before I get to the end of this column. Some call them hormones, some growth regulators; still others just accept them and use according to the instructions on the container. Let's see what we can find out.

Suppose we begin with 2,4-Dichlorophenoxyethyl sulphate. Come to think of it, this might also be a good place to end because many of the names are even longer. All we need to remember is that they represent the names and addresses of a long list of complicated chemical formulae used to regulate the growth of plants in one way or another.

Perhaps if we define, as simply as possible, plant hormones and plant regulators it might help a little. A hormone is produced by the plant and influences growth processes by movement within the plant. On the other hand, plant regulators are organic compounds applied to the plant to influence growth and reproductive processes. So, you see, there is a difference, and perhaps we should

growth regulators because herbicides refer to these compounds as mones also regulate plant growth. By using the broad term, we include the weed killers.

We have been conducting experiments with young oat seedlings in which the growing tip has been bent in one direction by the application of a growth regulator in the proper concentration. From this study we hope to be able to modify the growth of peach trees so they will not bloom so early and be killed by spring frosts. We have used plant regulators in a number of other studies: for rooting cuttings; preventing and inducing sprouting in stored Irish potatoes; regulating shoot growth on azaleas as an aid to flower production; with tomatoes to prevent bloom dropping and to influence cell structure; for killing weeds in strawberries, nursery crops and gladiolus fields; and to thin apples.

You can buy some of these materials from your seedsman under different trade names. Instructions for use will be given on the container. Hope I haven't left you stranded.

THIS WEEK
-In Washington



With
Clinton Davidson

The new Congress assembled in Washington this week with world problems overshadowing everything else. We are nearer the brink of World War III than at any time in the past 13 years.

The Russian "peace offensive" of 1955 and 1956 has become a policy of murder and aggression as ruthless and threatening as any the world has ever seen. The cold war has ended and one wrong step can plunge the world into a horrible catastrophe.

If this sounds unduly alarming to you, I hasten to add that it is not alone my opinion but that of military men, diplomats, administration officials and congressmen with whom we have talked. Almost everyone used the word "critical" to describe the situation.

Most of those with whom we have talked asked not to be quoted by name, for obvious reasons. Sen. Styles Bridges of New Hampshire was an exception. He is the ranking minority member of the Senate Armed Services Committee and a veteran of many years in Congress.

Bridges pulls no punches in his condemnation of the Communists. "Russian policy," he said, "has not changed one iota, and the policy continues to be one which would seem to have been conceived by brute beasts rather than civilized human beings."

The New Hampshire Senator believes that we and the United Nations must share some of the blame for what has happened in the mutilation of Hungary. Our fervent desire for peace has led Russia to believe we are willing to pay any price to avoid going to war.

The Senator emphasized that "we need a foreign policy first that the American people can understand; second, that our friends can understand; but, third, and more important than anything else, a foreign policy which our enemies can understand."

"We cannot allow a situation to exist where there is any doubt as to our position. The surest way to bring about a third world war involving the major powers is to follow a line of indecision."

He is very critical of the U.N. handling of the Suez and Hungarian situations. "How does it happen," he asked, "that the U.N. can be so firm about demanding that the British and French withdraw from Egypt and, at the same time, so weak and vacillating about the brutal crushing of freedom in Hungary?"

"How long are we going to allow a tyranny by the minority in the U.N.? How long are we going to allow the Soviets, supported by the so-called neutralists, to use the United Nations for the purpose of dividing the Free World and, at the same time, not allow the U.N. to take any action which is in conflict with the totalitarian self-interest?"

The time has come, Bridges said, for a "very precise re-examination of our foreign policy." We cannot, he said, "allow a situation to exist where there is any doubt as to our position. The surest way to bring about a third world war is to follow a line of indecision."

"It seems imperative to me that our position be known to all. For example, there should be no question about how we stand or what we will do if South Korea, if Formosa, the Philippines and Japan are threatened or attacked—or whether we will permit aggression in the Middle East."

The time has come, Bridges said, when we must not only say what we mean, but we must mean what we say.

In moving portable calf pens, Extension Service dairymen recommend starting on the lower side of slopes and working up the slope. They explain that surface drainage is thus away from the clean area.

NOTICE OF SERVICE OF PUBLICATION
In The Superior Court
Before the Clerk
STATE OF NORTH CAROLINA COUNTY OF YANCEY
IN THE MATTER OF THE LAST WILL AND TESTAMENT OF
ROSE DAY LEFEVRE

TO CARL LONG SWARTZ, EARLE W. DAY, ELIZABETH I. DAY, MARGARET DAY ALPERS, EARL R. LEFEVRE and wife, BERTHA M. LEFEVRE AND ANY AND ALL OTHER PERSONS INTERESTED IN THE ESTATE OF ROSE DAY LEFEVRE AND ANY AND ALL OTHER HEIRS AND NEXT OF KIN OF ROSE DAY LEFEVRE WHO WOULD TAKE AS SUCH ON HER INTESSTACY:

PLEASE TAKE NOTICE that a pleading seeking relief against you has been filed in the above entitled proceedings; that the nature of the relief being sought by the petitioners, Alma Banks Shepard and Board of National Missions of the Presbyterian Church in the United States of America, is to probate in solemn form a paper writing dated the 16th day of April, 1954 as the Last Will and Testament of Rose Day LeFevre, deceased, copy of which is attached as Exhibit "A" to said Petition; that you are required to make defense to such Petition if you so desire not later than the 21st day of February, A.

D., 1957 and that upon failure of you so to do the parties seeking service and relief will apply to the Court for the relief sought; and

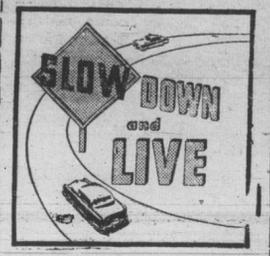
YOU WILL FURTHER TAKE NOTICE that the Motion of the said petitioners to probate said Will in solemn form will be heard before the undersigned on the 12th day of March, A. D., 1957 at his office at the County Court House of Yancey County, Burnsville, North Carolina.

This the 27th day of December, A. D., 1956.

Low Thomas, Clerk of the Superior Court of Yancey County, North Carolina.

January 3, 10, 17, 24

Nearly one-fourth of the farm wives in the United States were in the labor force in 1955, report economists with the U. S. Department of Agriculture.



NOTICE OF SALE
STATE OF NORTH CAROLINA, COUNTY OF YANCEY

Under and by virtue of the power of sale contained in a certain Deed of Trust executed by **WALTER J. BELTZ** and wife, **ALTHEDA M. BELTZ** dated 29 September 1951 and recorded in Yancey County Mortgage Deed Book 36, page 577, default having been made in the payment of the indebtedness thereby secured and said Deed of Trust being by the terms thereof subject to foreclosure, the undersigned Trustee will offer for sale at public auction to the highest bidder for cash at the door of the Courthouse in Burnsville, North Carolina, at Noon, on the 4th day of February 1957, the property conveyed in said Deed of Trust, the same lying and being in the Town of Burnsville, Burnsville Township, Yancey County, North Carolina and more particularly described as follows:

BEING Lot No. 7 of the division of the lands described in a Deed dated 6 March 1951 from Sam R. McIntosh and wife, Sue B. McIntosh to John W. Brown, which deed is recorded in Yancey County Deed Book 107, page 489, a Map of which division appears of record in Yancey County Deed Book 108, page 262, and said Lot No. 7 is bounded as follows:

BEGINNING at the Northeast corner of Lot No. 6 of the above-

mentioned division and runs thence South 79 degrees West 121 feet to the Eastern margin of Cosmos Street (as widened) thence with the Eastern margin of said street North 9 degrees 45 minutes West 27 feet; North 0 degrees 15 minutes East 38.4 feet to a stake in the line of said Lot No. 3; thence North 81 degrees East 115.5 feet to the Southeast corner of Lot No. 8; thence South 6 degrees 45 minutes East 61 feet to the **BEGINNING.**

EXCEPT from said Lot a 10-ft. alley on the back thereof, running next and parallel with the Eastern boundary line of said Lot.

AND BEING the same lands as described in a deed dated 29 September 1951 from John W. Brown and wife, Lucille G. Brown to Walter J. Beltz and wife, Altheda M. Beltz, which deed is recorded in Yancey County Deed Book 108, page 461.

This sale will be made subject to all outstanding and unpaid Town and County ad valorem taxes.

This 2nd day of January, 1957.
W. E. ANGLIN, Trustee
January 10, 17, 24 and 31



COMMERCIAL corn producers in their nation-wide referendum last Dec. 11 decided one basic issue... they would prefer to leave the corn price support policy in the hands of Congress than to give Agriculture Secretary Ezra Taft Benson full power to fix corn prices.

Although a majority of these corn growers favored the Benson plan, the two-third vote necessary to put it over failed to materialize. Thus corn remains a "basic commodity" and it now remains to be seen what Congress will do in the matter of increasing allotments over the base acreage as set out in the Benson plan. According to farm leaders in Washington, promises have been made by members of the Senate Agricultural Committee to boost these allotments and to fix a price around \$1.36 per bushel for the 1957 crop.

The Federal Reserve Board has reported that debts of farmers has jumped about 8% from mid-1955 to June 30, 1956, to a whopping \$18 1/2 billion. This is more than double the total farm debt in 1947 when the last survey was made, and is in spite of the fact there are 20 per cent less farmers today than in 1947. The board fixed or estimated total farm assets at \$178 billion, and said that average interest rates paid were 6.4% on loans not secured by real estate and 5.4% on real estate-secured mortgages.

Who wins on the increase in interest rates on home mortgages? The Administration ordered a boost of 1/4% in FHA mortgage rates bringing it up to

5% in an effort to halt inflation, or in other words to cut down on home building. Builders say the interest rate is needed to start more building since banks won't loan money for the lower rates. But more building would increase inflation. But if money is loaned at the 5% rate it would mean a boost of about \$1,000 in cost of a \$10,000 30 year FHA loan which also is inflation. But will the 1/4% boost bring more money into the FHA home mortgage field? . . . the answer is that banks, insurance and other lending institutions can get plenty of loans at rates higher than 5% and some economists say that the boost in rates simply will bring about more competition for the same amount of loanable funds, which would boost interest rates higher and add to the inflationary spiral.

The banks and Savings & Loan Associations have now been authorized to boost interest rates on savings, which means they will also seek higher earnings on loans and investments.

There is a definite move under way to boost the home mortgage loan rate on GI loans in the next Congress and the Mortgage Bankers Association is urging Congress to let FHA and VA interest rates be freed entirely from rigid controls to seek their own economic level. The Equitable Life Assurance Society, one of the Bigs on sources of mortgage financing, predicts the 5% rate will not attract needed funds for home financing. So in the long run, only the lenders win, the home-builders and home buyers lose, and still there is an inflationary spiral.

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