

## School Board, Mayor and Cquncilmen to Be Elected

Plan Services

## Nans College Orchestra, Choir Present Pair of Concerts <br> Nans

'Didn't Expect
Winner Either'


Business Notes

|  | Week After Storm T | Driving |
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|  | Gets Stuck in Drits | Wayne Nexi Month |
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|  |  | Sen. Carl Cur |
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## Scheduled Air Service Here Could Be Reality This Year

## 

## State School Funds for All County Districts Received

## Will Sponsor <br> Boy Soapbox <br> Derby Entry

## Three Divisions in Annual Easter Egg Hunt in Park

Winside Getting Awards Banquet at Reunion Started Winside Planned

## 4-H Leaders

Meeting Here
'Cinderella' Will Set New This Saturday Records at WS This Week

Weather Resulis in
Draft Postponement



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COME TO THE FOOD FASHION FAIR AND SEE HOME ECONOMIST SANDY BLOOM COOKING EXCLUSIVELY WITH
WESTBEND TEFLON COOKWARE
EMJOY COOKING CONVENIENCE AND CLEANING EASE


## FOOD PASHION PAIR ${ }_{\text {baturan }}$

## COOKING SCHOOL SPECIALS


Carrots 2-19 Tomatoes 29 ${ }^{\circ}$ Lettuce 2-29

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## Wayne's Oldest, Home-Owned Supermarket!



| Sports Show to Be Friday at College |  |
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| STEWART HEARING AID CENTER |  |
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TURF BUILDER
AMERICA'S FAVORITE LAWN FERTILIZER
$\$ 795$ $\underset{\substack{\text { 10,000 SQ. FT. } \\ \text { REG. s. } 5.95}}{ } \quad \$ 795$

## HALTS

THE best selling CRABGRASS PREVENTER $\underset{\substack{\text { 2.sob sa. FT. } \\ \text { REO. } 57.95}}{ } \quad \$ 5^{95}$
 Authorized Scotts dealer



HIDWESTERN BEEF is in the atea to buy CHOICE HEIFERS
Call BOB LIBERG, Norfolk

## 



For that all-important mineral balance KENT BIO MINERAL

Kent Bio Mineral's one-to-one calcium/phosphorus ratio means a periect mineral balance for dairy cows. And a whopping $16 \%$ phosphor-
us content makes Kent Bio ${ }^{\text {Mineral your }}$ most inexpensive phosphoruy source. High palatability means healthy, high - producing
cows. Ask us about the henefitit of Kent Bio

## SHERRY'S Inc.

## THURSDAY, MARCH 31 ${ }_{\mathrm{m}}^{\mathrm{k}}$ LAST DAY

You Can Cash in on the Scott's

## EARLY BIRD

SPECIALS!
Since
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returied numbetion contat ined Wayne Hospital Notes




## Want Ads



PUT AWAY THAT, PANT BRUSH IF YOU HAVE If CRACIED CEILING!

ENJOY THE ELEGANCE OF
CEILING TILE

## 

REMODELING STARTS AT THE

## TILE CEILING

ashionable charm is added to any room, with a
nodern celing of NU-WOOD ceiling tiles, You'll
get: the ceiling look selected by interior dectrators

- choide of designer pattern
- economy of installation.
- washable ceiting surfaces $\quad$ ' ${ }^{\text {- }}$

Do-it-yourself with simple instructions... , or we'll
do it for you. Call today for free estimate NOW AVAIIABLE-- 3 new NU-WOCD patterns: "CRATER": "RIFT", "NUGGET" (Ask to see them
$\mathbb{N} U-\mathbf{N O O D}^{6}$
$14 c_{\text {per } 12 x 12 \text { Tile }}$
See all the Styles/at
 need proper maintenance.

For safety's sake
and to protect your
investment . . . let us

- ALIGN FRONT END

112 Cost 2nd





## Immediate Employment

FOR
ARC. WELDERS - ASSEMBIERS PACKERS - 48 HOUR WEEK CONTACT
The BROYHILL Co.
dakera ctry, wer

Newspaper Boy Wanted
EVENING NORFOLK DAILY NEWS
Route Open in Wayne
Good Profit - No Sunday
or Holiday Deliveries
' nemaskfisimadng CONSIGNMENT SALE

ORDER YOUR

NOW

$\qquad$

Snger Sewing Marhine in a
beautiful desk with lots of
drawer space. 1965 modet. This
machine will sew on bill machine will sew on buttons,
blind hem. appligue and make 9 peathiful designs. But it for
9 paypents of $\$ 5.65$. Will tahe For more information writ Cols. Nebraska me4.31
and supplies are availatle a astho-Coast Stores. Wayne. 1a

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St imporant thing we do
GRIESS Rexall Store
Phone
3752922


## Ladies. . . this is a Piston


service your car regularly.
Every day is "Ladies' Day"
SERVICE SPECIALS

- BALANCE FRONT WHEELS

CLEAN - INSPECT-REPACK

## s990

## Coryell Auto Co.

## WANT ADS

##  <br> KAVANAUGH FEED and TRUCKING <br> FOR SALE: Netionka and nation.

- Super Sweef Feeds
- Elephant Brand Fertilizer

FULL LINE OF FIELD SEEDS PHONE 18 or 80 CARROLI
\$HEEPMEN We are basing
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Performance Fords
ond A-1
total
SATISFACTION
USED CARS
from your

SERVICE,
FORD-MERCURY dealer.

65 Chevy Impala


## 65 Ford Galaxie

omaitic, Power Steering and
64 Ford Galaxie
4.Dr. Sedan, 352 V.8, Cruis
-matic, Vinyl Interior,
Ex.

63 Chevy Biscayne

63 Gulaxie 500
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62 Dodge Lancer

62 Ford Fairlane

## 60 Fords


57-59 Several Dodges and Plymouths

## Pickups

61 Ford $1 / 2$-Ton Flareside
59 IHC $1 / 2$ Ton
51 Ford $3 / 4$ Ton All late model cars and
pickups sold with the Ford Dealer 3-way war ranty..
Sales Department
Open Every Evenilag Mon, -Fri. 'til 9 PiM.
WORTMAN AUTO CO.



## THE CORONADO GAS RANGES

 Custom Quality with Fabulous New Conveniences!

## Special Introductory Offer



A COMPLETE 9-PC. SET OF TEFLON COOKWARE VAlued at \$13.95 WILL BE given away with every Coronado Range Sold.


SEE YOU AT THE

## COOKING SCHOOL

Silver Dollar Night Drawing at our Store Thursday at $8: 00$ for $\$ 100$.




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| 1. If YOUR |  |
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## 3. IF CAR 'THUMPS' ON LEVEL ROADS

2. IF YOUR CAR 'PULLS' TO RIGHT OR LEFT
it means wheel alignment is needed, indicated also by excessive wear on sides of tires. Alignment gives you easier steering, greater safety, and tire savings. Costs

$$
\text { ony }{ }^{550}
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4. IF BRAKES

## SQUEAL or SQUEAK

it means they need some service for your safety and the safery of others. Our brake service special cheeks all parts, adjusts both foot and hand brakes. Replaces hydraulic fluid. Costs

Bumpy ride comes from tires wearing thin in soucer-shaped pattern. Balancing costs,

Only ${ }^{5} 6^{00}$
FOR ALL FOUR WHEELS, INCLUDING WEIGHTS
GIVES YOU TIRE SAVINGS AMD A SMOOTH RIDE.

Concord Churches Join Lqurel Group for Music



EFFECTIVE MAKEUP helpod make the Wayne high one-act ploy
a success. Linda Garvin was applying black to Jerome Eulberg's blond hair just before the play, Thursdoy when the photogropher
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HOSKINS NEWS

Society
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 In Freeman, S. D.




Churches.

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This Week YOU May Be The Lucky Winner of

## ${ }^{\text {s } 100.00 ~}$

If you are in a participating Wayne store at 8:00 p.m. Thursday and your name is drawn.
You win even if your name isn't drawn because Wayne stores are loaded with bargains.
$\$ 10.00$ CONSOLATION GIFT IF YOU ARE NOT PRESENT WHEN YOUR NAME I\$ DRAWN.


What About This Year's Vacation?
NOW IS THE TIME TO GET STARTED! Start PLANNING and SAVING Now For Your Vacation.

[^0]
## State National Bank



## What to do about annoying sales calls

Wo'vo heard complaints from telephone customers about unwelcom and "pushy" telephose sales calls they've received at home. Proplo have said (1) there are too many of these callis, and (2) callers are often inconsiderate or offensive.
Telophone selling can serve a useful purpose in mady instances. But|we are concerned about those cases in which misuse causer manoyance to our cuatomers
We are trying to do eomething about "pushy" or offensive calls Wa'ro pointing out to tolephone canvassers that an offended or men to call only bona. fide prospects, not Wick uaming business ... to call at times convenient to you, avoiding mealtimes, early morning, etc. And we're sugresting that they identify themeelves quickly and honeotly, avoiding disguised or indirect approaches. What Can You Do? The best remedy for the caller who won't accept your polite "no" is for you simply to hang up. You won't have to himen to his masoase, and he wil surely get yours.

Northwectern Boll Telephone Company $\because$

## THANK YOU

For Your Generous Support in 1965 of

## Wayne State College

Gifts in 1965 by Wayne Business and Professional Men will make Possible $\$ 66,000$ in Student Loans and Scholarships.

THANK YOU TO THESE WAYNE BUSINESSMEN AND FRIENDS.

| ARNIE'S SUPER SAVER | Greiss rexall drug | pflueger insurance |
| :---: | :---: | :---: |
| BASEMENT BARBER SHOP | HAROLD HEIN | SAFEWAY Store |
| . ROBERT BENTHACK | HISCOX FUNERAL HOME | SAV-MOR DRUGS |
| WALTER BENTHACK | J. M. McDONALD COMPANY | ED SEYMOUR |
| S. FRED BERRY | DR. LOYD JENSEN | SHERRY'S, INC. |
| L''S MARKET BASKET | DR. GEORGE L. JOHN | STATE NATIONAL BANK |
| BUDD B. BORNHOFT | AM Koeber | SWAN'S MEN'S STORE |
| BRANDSTETTER IMPLEMENT | KOPLIN AUTO SUPPLY | TEIDTKE APPLIANCE |
| CARHART LUMBER COMPANY | KUGLER ELECTRIC | WAYNE AUTO SALVAGE |
| RICHARD CARMAN | LARSON-KUHN COMPANY | WAYNE BOOK STORE |
| NE | HERMAN LUNDBERG | WAYNE FED. SAVINGS |
| COAST TO COAST | LYMAN PHOTOGRAPHY | AND LOAN |
| CORYELL AUTO COMPANY | CHARLES McDERMOTT | WAYNE FOOD CENTER |
| J. ALAN CRAMER | McNATT HARDWARE | WAYNE GRAIN AND FE |
| Dale's Jewelry | DR. ROY MATSON | WAYNE HERAL |
| FELBER DRUG. | melodee lanes | WAYne State book store |
| FIRST NATIONAL BANK | MEYER OIL COMPANY | WORTMAN AUTO |
| FREDRICKSON OIL CO. | Mines | WOLTERS SERVICE |
| R. G. FUELEERTH | OLDS AND REED, ATTORNEYS |  |
| gay theater | OTTE CONSTRUCTION CO. |  |

THE WAYNE STATE FOUNDATION
A Non-Profit Organization for the Development of Wayne State College.

## PRE-EASTER SERVICES

Wesleyan Methodist Church MARCH 30 shru APRIL 10

8:00 P.M.


Evangelist Rev. H. F. Clark, Waterloo, Iowa
Rev. Clark has many years of experience as pastor and also as Evangelist.

WE WELCOME YOU TO HEAR HIM. WALTER STEINKAMP, Postor


SEE SANDY BLOOM COOK WITH THE FAMOUS TEFLON COOKWARE AT THE FOOD FASHION FAIR COOKING SCHOOL.


Rugged, smooth-cooking aluminum pans hedt quickly. require less fuel and savel hatural juices and ilavors. And DuPont's Teflon finish is two layers deep tasty healthful meals and ideal for weight-watchers ... cook without grease if you wish. See for yourself how loods simply refuse to stick to Teflon, how pans whisk clean with just a sudsy cloth! A|rea! bargain -! save $\$ 7.38$ when individual Teflon utensils available


## Coast-to-Coast Stores




Mayoral Candidate Gives Opinions for Püblic on Various Municipal Questions
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## X VOTE For EXPERIENCE



Vote for
Dr. William A. Koeber

- 6 YEARS ON CITY COUNCIL
- PAST PRESIDÉNT CHAMBER OF COMMERCE TWICE - KIWANIAN
- DOWNTDWN CHAIRMAN OF WAYNE COMMUNITY CHEST DRIVE
- MEMBER AMERICAN LEGION PAST PRES. NEBR. OPTOMETRIC ASSOCIATION - MEMBER OF THE LUTHERANCHURCH - DIRECTOR OF WAYNE INDUSTRIES MEMBER OF PLANNING COMMISSION

CANDIDATE FOR WAYNE MAYOR


## HILI'S LOCKER

SMOKING
CURING
Lard
RENDERING
custom
SLAUGHTERING
SAUSAGE
MAKING
PICK-UP
SERVICE
WINSIDE, NEDR.
Phone 286-498!

Mustang zooms past its first million starts on its second with a Special Mustang Sale!


Great buys on the greatest new-car success in history! Every Mustang has bucket seats, sporty shift, plush carpeting, rich vinyl upholatery, and in April-your personal nameplate! Ch'oose a big 200-cu. in. Six or a hot V-8 option. Join Arherica's happiest car owners now... and save!

Limited number of specially-equipped Mustangs at spacial savings! April is Millionth Mustang Month. For 30 days you can save on a limited
odition Mustang so special its low price includes:' wire-style wheel edition Mustang so special its low price includes.' wire-style wheel
coterb, accent paint stripe. chromed air cleaner and a console. You also
get 5 diat instrument Eluster, a lively 200 -cu. in. Six, sports $s t e r i n g ~$ get: 5 -diat instrument lluster, a lively $200-$ cu. in. Six, sports steering +MUSTAMG

You're ahead in a FORD all the way! WORTMAN AUTO CO.

119 Eost 3rd




Social Forecast


Troutmpiss Help Snowbound


Winside Roundup ${ }^{7}$ Will Be Tuesday


Funeral Services
Held At Winside
For Mrs. Emma Witt





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## DON'T BUY ANY MATTRESS UNTLL YOU SEE THE ALL NEW SERTA PERFECT SLEEPER MATTRESS AND BOX SPRING




All Area Towns Have Storm Troubles of Various Types

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| typies durtng last weak's storm. Some went without electricity, sbme had close calls whd all frave per davs that most certainly lie ahearl. | pl |
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| Hoskins. <br> Between 5 p.m. Tuesdáy and | utility Lines |
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| Mr. and Mrs. Ray Graves 1 |  |
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## CRISS-CROSS by <br> BESTFORM <br>  <br> TAKES INCHES OFF IN COMFORT


nylon girdle with elastic back
Come an in inand sec how this wondefful girdile will give
you; the lovey Ggure you've longed for! Criss-cross cofton, rubbief and nylon) top really stays put . . . fell-lined front pandi gives greater control-can't roll over front pane geves greater control-cant roll over...
strecch-back allows for increased comfort in all position
. four sjde panels of firm nylon leno elastic give you
extra support. White only. With Talon zipper. 16 " length,

and
 Nostrim

SAFENAY'S BONELES BEEF SATI
 CUBE STEAKS

## 




BONELESS TOP SIRLOIN STEAK


Sliced Boconn .....
Cockloil Shrimp
Booth's Smelts
Fish Cokes ...rmn
Breuded Shri
Fish Filleis




| Sea Trader Red Salmon | 79 |
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| Libby's Beef Stew | 4c |
| Grade-A Eggs mrat |  |
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Fresh Carrots mmect Fresh Celery sturt with cream cheea
 Fresh Beets
Jomatoes ripe and deliciour
Sunkist Lemons Large sie
Red lettuce or Romaine
Plitzer Junipers Spreasing
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Bunch 196 20-10-5 Lawn Bular 22 tib $\$ 298$ ior $\$ 7.77$



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| White Bread friflts : |  |

SPRCIAL BACC-YARD NEBSI
Garbage Con





Redeem Your "COUPON-OF-THE-WEEK" Coupons At Safeway.


## Gold Band STAMPS



STAMPR
客 IRATMAR COFFEE

Gold Bend
STAMPS
SODA CRACKERS.
SAFEWAY

## X VOTE FOR EXPERIENCE

## Vote for the CITIZEN PARTY CANDIDATES Who Represent Forward Thinking People with the Courage so Necessary to Lead Wayne in the Important Years Ahead!

FOR COUNCILMAN

W. L. ELLIS - Has served before on the city council; has been in business in Wayne 22 years. With his past experience on the council, he knpws what is necessary for balanced government

FOR COUNCILMAN


DICK KERN - Owner of Wayne Farm umplemen; business; resident of Wayne 14 yoars; two children ottending Wayne high; church olfticer. His business experience
yogrs; two chndren ottending Wayne
is needed on the Wayne City Council.

FOR MAYOR


DR. WILLIAM KOE8ER - Dr. Koeber is an active man in teivic affairs in Wayne. He served six yeors on the City Council and has been: president of the Chamber of Commerce twice; director of Wayne Industries, member of the Planning Commission, Kiwanis and post president of Nebraska Optometric Association. He is o home and business owner; Wayne citizen for 18 years ond o mdmber of the Lutheran church. With Dr. Koeber's leadership obility and his ability to meet people eapily, he will truly move Wayne ahead in all fields.

FOR SCHOOL BOARD


MRS. HENRY LEY - Mrs. Ley has bockground experience in education. She knows what is needed in a good school system and shd gives the Citizens Party a balanced slate of school boar'd candidates. She has served on the school boord tor the past

FOR SCHOOL BOARD


Vote to Move Wayne Ahead

## Sample Ballot School District Election



# Sample Ballot <br> Municipal Election 

CITY OF WAYNE, NEBRASKA - April 5,, 1966Popular Party
$\qquad$

Sample Ballot Municipal Election

CITY OF WAYNE, NEBRASKA - April 5, 1966



## Sample Ballot

 Municipal Election, 1966FOR PROMPT DELIVERY OF PARAHEP
Plus a Complete Line of Insectieides and Weed Killdrs, Call
sHADAB FABM shite
STMORO



Dixon Expecting Very Few Voters







## wistwood

Contains everything a family could ask for in homes, atmosphere, locations, and neighbors. Investigate Westwood - see all of the following possibilities in your new Westwood home...





## Soil Microbes Need Nitrogen Now

The billions of microbes in your soil are valuable farm workers when they are well fed with nitrogen. Nitrogen gives them the vigor they need to quickly decompose old stalks and stubble into rich humus. And the nitrogen they use stays in the humus to feed your next crop.

The best way to supply this nitrogen is to get the ARCADIAN ${ }^{(w)}$ man to spray your land with Golden URAN for plow-down. The liquid nitrogen sticks to every stalk and leaf to multiply and speed total decomposition. The humus produced by microbe action improves the condition and water-holding capacity of your soil for better crop growth.

Golden URAN contains nitrate, ammonium and urea nitrogen. It stays in the root zone to supply a balanced combination of quickacting and long-lasting nitrogen for scheduled feeding of your new crop. It makes your plants root deep and produce more bushels per inch of available soil moisture whether the growing season is dry or wet.

Winter-grade URAN can be applied in near-zero weather and it pays to get it on early. Your ARCADIAN man is equipped to spray many acres per day at low cost. With a wide-boom applicator, he will be in and out of your fields fast. When you are ready to plow, your nitrogen will have been
applied. And, your soil microbes go to work immediately decomposing stalks and stubble.

If your soil is deficient in certain trace elements, your ARCADIAN man can add these minor elements to your Golden URAN in the exact amounts required for profitable crop production.

See the man who sells URAN. Start now to grow bigger yields of better corn. Plow down ARCADIAN Golden URAN, proved dependable by 15 years of experience by leading farmers. When you see ARCADIAN on the tank and the liquid nitrogen is golden yellow, you know it's genuine ARCADIAN Golden URAN.


See the ArHadian MAN today! He is well-trained to serve you. He knows the needs of crops and soils in your area and he is equipped to apply top-quality ARCADIAN liquid plant foods fast at low cost. Where needed, he can addd minor elements, herbicides and/or soil insecticides to the liquid mixture to do several jobs with one trip across the field. He is a good man to go to for advice and assistance in planning your plant food program. Let him help you farm for profit! See him today!


NITROGEN DIVISION
40 Rector St., New York 6, N. Y.
1313 E 86th St., Indianapolis 40 , Ind.
P. O. Box 166, Omaha 7,Neb.

# corn bean hog clinics 

## DRAW 37,500 TOP FARMERS

IF YOU were among the farmers who attended one of the Corn-Bean-Hog Clinics held throughout the Cornbelt during January and February, you had a lot of company. If you weren't one of those in attendance. you missed a highly helpful program. Take as an example one farmer who came forward after the Bloomington, Illinois Clinic and told the chairman: "I'm not bis on compliments, but this was without a doubt the best farm meeting I ever attended.'

That's pretty high praise, hut anyone who was on hand will admit there wasn't any slack in this program. It got right to the business at hand... how to make higger profits with corn, soybeans and hogs. Appearing on the program with the experts were yield-busting farmers such as Clyde Hight and Harold Gardner, who put their practical experience to work in answering questions from the audience at the end of each session.

These top farmers and company representatives felt linges of Barnum \& Bailey days as they moved from "ne town to another, setting up their displays and loud speakers carly in the morning and traveling by night. More than 50 Clinics were held in Nebraska, Iowa, Minnesota, Missouri, Illinois, Indiana, Ohio and Michigan.

Total Clinic attendance was estimated at 37,500 , with an average of about 750 per Clinic, and a few overflow crowds excceding 1,000 . At Springfield, the crowd surpassed expectations by so much that the audience was split between the auditorium and the basement . . . and cach speaker gave his presentation twice

The following pages are aimed at giving you a brief wrap-up of the points stressed at the Clinic, so that you'll have them fresh in mind as you head for the fields.

You have to go through the motions of plowing, planting. fertilizing, controlling weeds and harvesting anyway, so you might as well make every move count. Why not (d) yourself and the Corn-Bean-Hog Clinic sponsors a favor...apply some of the Clinic advice on all your grain acres. or at least on a few of them

One thing appreciated by farmers attending the Clinic was the opportunity to meet personally with experts and get an swers to their own specific problems. Here Loren Dallinger Princeville, Ill., gets some first-hand advice from Carl Marcus of Shell Chemical Company, on best uses of insecticides



Planting early affects yields as directly as fertilizing, planting heavily and controlling weeds . . and it doesn't cost a cent extra.



Convinced he hadn't planted enough seed McQueen planted again in about the same tracks,
giving him a 24,000 stalk stand in staggered in staggered pattern 4 -inches apart on each sude of row. Results proved to him the advantages of narrow rows and high populations

HOLDING OFF PLANTING until oak leaves are as large as a squirrel's ear, or until the soil temperature has reached $55^{\circ}$. is just about as up to date as putting up loose hay. Those old wives' tales have no place in the Combelt, and should be filed away with the fable about planting potatoes in the moonlight and a few others.
Early planting is a must for maximum profif. Modern hybrids, with their hardiness and increased vigor, plus new seed treatments, new herbicides and adequate fertilization have moved the planting date ahead at least 2 weeks.
For the central Cornbelt, this means you should plant your corn during the last week in April. The second week in May, which was commonly the starting whistle for yesteryear's corn grower, is too late for maximum yields.

The chart at lower right shows what happens to the corn yields when you plant after May 8. This chart is based on a 4 -year average of planting tests conducted by DeKalb Agricultural Assoc. at Dayton. lowa, and draws these conclusions.

1. For top yields in central Cornbelt areas, a full season hybrid should be planted as early as weather permits . . . but generally not before April 24.
2. Yields drop significantly in corn planted after the middle of May. In addition, plant and ear height jump up rapidly, lodging increases and maturity is delayed.
3. Early planting usually assures better pollination, which means well-filled ears, due to longer day length, lower temperatures and greater probability of timely rain.
4. Early planting, and its corresponding earlier harvest, spreads out the work foad better on most farms, allowing you time to do a better job at both tasks.

The latter advantage - spreading out the work - was realized last year by A. J. McQueen of Shelby County, Indiana. "I have a pretty demanding schedule," says McQueen, who is a guidance director at a nearby high school in addition to being a first-rate farmer, "so I try not to let things pile up at any time."

With unusually good weather, McQueen started planting on April 13 last spring. As a result, all of the benefits of early planting spelled out above were obvious on McQueen's acres. His corn was knee-
high on May 20, and in general was about a month ahead of most fields in his area. The benefits of thick planting were apparent in the McQueen fields, too. "I planted once and decided the stand wasn't heavy enough. So, I went over it again
about in the same tracks," McQueen explains. "This double planting gave me a 24,000 -stalk stand at harvest, in a staggered pattern about 4 inches apart on each side of the row. (See photo above)
"I can see why everyone's so excited about narrow rows, because spreading out the seed more evenly over the field as they're doing it with narrow-row planters gives an even greater advantage than I got. I know you have to get plenty of seed in the ground - from what I've seen of this DeKalb XL-45 I planted, it makes the same size ears planted thick or thin!'

McQueen poured on plenty of fertilizer, used insecticides and herbicides, and never cultivated at all.

The field was harvested with a self-propelled combine on September 18, with the corn at $22.2 \%$ moisture. Due to the early harvest and short stalk hybrid, every stalk was standing and scarcely a kernel was left in the field. The ears weighed about 4 pounds each.

The yield? McQueen got a record busting 187.1 bushels of No. 2 corn on a measured acre of the field! This was verified by the local elevator. And the rest of the field looked just as healthy.

It wasn't until then that McQueen discovered another advantage of early planted and earlier harvested corn. "It has two markets," he points out. "It can be sold as ear corn, without drying, to cattle feeders who like it with the moisture and cob
"And there's an early market at higher prices for corn that's dried down to safe storage moisture." For this reason, McQueen gave his grain dryer a real workout and hit this peak market with much of his high yielding crop.

Plans for this spring? "I'm planting even earlier, weather permitting," McQueen replied. In fact, if the weather has been mild in southeastern Indiana, his corn may be in the ground as you receive this issue. "I feel a little freeze won't hurt corn yields as much as planting it too late," he says.
"And every tillable acre will be in corn this year. Very likely, I'll go to 30 -inch rows all the way, too," McQueen concludes. "I'm convinced I can get a $\$ 10,000$ return from $\$ 1,000$ invested in a new 30 inch planter"

## MCQUEEN'S ROUTE TO PROFITS

1 Disked corn ground twice on April 10.
2 Planted on April 13 . . again in same tracks few days later for 24,000 stalk stand.
3. Fertilized at planting with 200 lbs . per acre of 6-24-24 with trace elements. Ten days later, broadcast-sprayed 20 gallons of $28 \%$ nitrogen solution mixed with dieldrin insecticide and 2 lbs . of herbicide per acre.
4. Side-dressed on May 20 with enough $28 \%$ solution to supply 80 lbs . of nitrogen per acre. Placed it down deep - 9 to 10 inches in soil - where com roots would pick it up when nitrogen demand was greatest.
5 Never cultivated at all, yet corn was weed-free.
h. Irrigated with 3 inches of river water in two applications during June.
Harvested on September 18 with combine. Acre yield measured 187 bu. of No. 2 com.
8 Dried and sold much of the grain at premium price on early market.

## YIELD (4 yr. avg.)




## "OK, Allis-Chalmers, show me how I can make more money in corn and soybeans!"



Show me how the turbocharged 93 hp One-Ninety XT tractor walks off with a 9000 Series 5 -bottom plow


Show me how the 127 hp Series II D. 21 tractor handes deep-cutting disc harrows, over 150 acres a day.


Show me how the 52.7 hp Series IV D. 17 with a 503 4 -row unit planter plants, fertilizes, applies chemicals to control weeds and insects all in one pass.


Show me Allis-Chalmers tractors and wheel-track planters that work as a minimum tillage team-cut whole steps out of my planting program.
 coil shank cultivator, 4-row planter and attachments.


Show me how 1 can cultivate up to 8 rows, regular or narrow, at one pass with Allis-Chalmers tractor power
"...and through the harvest!"


Show me how the Model C" Gleaner can field shell more and cleaner corn, 4 rows at a time, regular or narrow.


-

Show me how the Model A" Gleaner combine with 13 foot header can go in and get even storm.flattened beans.

## your planter <br> your planter ready to roll?

ONE STOR Y circulating the Midwest tells of a farmer with so many chemical and fertilizer attachments on his planter that he forgot to put in the seed
less humorous are the annual sad-buttrue stories of farmers who got the wrong plant population because they miss-calibrated their planter, or who lost two days of valuable time because their planter broke down.

Planting - the way it's done today puts a premium on time and precision. There's an endless list of adjustments to make, and the accuracy of each has a direct effect on yields and profits.

Most good corn and bean growers develop the technique of "hurrying slowly." They do their hurrying prior to planting - giving their planter a thorough going over. Then they plant at a steady, unhurried, trouble-free pace.

You can do likewise by pulling your planter out of the shed early. Discovering loose or worn parts now will not only save time when you start planting, but it will give you a better, more even stand. A bad sprocket, gear or chain can affect the metering accuracy.

Check the entire power train from the ground drive-wheel to the seed plate of each unit. Replace worn parts, and put other doubtful parts on order whenever you suspect trouble might occur.

Your planter operator's manual has a list of specific items to check for wear and adjustment. If you lost your manual on the back forty last spring, it'll pay you to get another before making adjustments for the desired plant population. "Guesstimates" won't fill a row or your grain bin.
Calibrating a planter can be a ticklish job, so allow yourself adequate time to do it right. Your operator's manual and the trouble-shooting checklist on this page will help you set your planter for the desired number of kernels per acre.

Since planting speed can cause a wide variation in planting rates, final calibra-


No longer can you simply pull into the tield and roll out the check wire. Modern planters are precision machines which require precision adjustments.
tion must be made at planting speed. Here's a trick used by a lot of top farmers to adjust planting rates:

With the planter in a raised position, drive at planting speed across your farm yard, where kernels can be easily counted Check to see if kernels are dropping at the desired interval, and that all rows have the same seed drop. Also, check for damaged kernels. This could mean you are using wrong seed plates.

Make your calibration runs with the same seed corn you plan to use, and be sure you use the seed plates recommended on your seed bag. Keep your speed within the recommendations for the seed plates you use. in order to get a $100 \%$ cell fill.

If you change seed varieties, change plates
In some cases, the planting rate of your test runs may be slightly higher than the field rate, because of the increased shippage of the drive wheels on a rough field surface. But your tests will be very close As a final check, dig up a few hills when you get to the field. Good growers do a lot of digging during the first few hours in the field, and are well paid for their time at harvest.

If you're not getting the performance you want during adjustments or while planting, see the checklist below for solutions to your problems. Since planting sets the pace for the year's profits, it pays to take time to do it right.

| TROUBLE-SHOOTING | CHECKLIST |
| :---: | :---: |
| PROBLEM | SUGGESTIONS |
| Irregular Drill Spacing of Seed in the Row | Use better grade of seed <br> Improper seed plate <br> Knocker is not working <br> Seed in cut-off cap <br> Cut-off tongue not down on seed plate <br> Drive wheels not driving constantly |
| Varying Number of Seed in the Hill (Hill Dropping) | Improper seed plate <br> Poorly graded seed <br> Check knocker and cut-off tongue action <br> Drive wheel not driving constantly <br> Ground speed too fast <br> Use longer seed plate cell |
| Excess Seed or Plants per Acre | Seed grade too small or irregular Seed plate cells too large Planter set wrong for desired population |
| Shortage of Seed or Plants per Acre | Drive wheel not driving constantly <br> Seed plate cells too small <br> Knocker roller worn <br> Planter set wrong for desired population |
| Excess Seed Damage | Wrong seed plates <br> Cut-off tongue raised or worn Seed not uniform |

You'll find your seed salesman willing to answer any questions and help you in any way... he wants to prove his seed is tops. and your success assures him future business. Here Dekalb dealer Clyde Ring. left, discusses new varieties with customer Bll Bigelow of Alma. Michigan

## be a tough customer at seed buying time



Buying the best adapted seed for your farm can directly affect your profits. Next step is to select the planter plate that's best suited to the size of the kernels. These new plastic plates are color kejed to various sizes of corit seed. assuring accurace seed drop

BOtheilf all vous seed' if not, heres some protitable advee Be a lough çus tomer when the seed salesman calls on you

Don't be swayed by the free pipe wrench or other premmum he offers gudge has product and what it can do far you the right hybred can pay for fo new pope wrenches per acre at harvest
Beng "hard-nosed" when it comes to buying seed can make ;ou the best days wages youll carn all year (on the other hand being fow busy fo be s duttous the lecting the best hybride for your farm can make it the most contly day sume fou padd last year's meome tax

We're not implyng that mast seed deal ers are connting salesmen heme (an unloading low-yelding barieties wherever thes can Heck mo Iheyre interented in selling you seed agan next vear, w they naturally want vou to recolve maximum performance from the seed you hut
If we can accuse seed satesmen of one thing. however it's being guilty of fre quently sethone the farmer what he wants In many vace what a farmer want and what he shoudd bus are an difleront as Javne Manstich and Philh loller Ioo often the varicty he choose fust snt suit ed to his soil or oropping sulem
When we mentioned thes point lo a eed salesman recently, he ratsed this detemed "It's sometimes lough to get a farmer to change to better hyhad They get one ot our varictice that yede well for them sev cral years running and you cant ket themt to switch to one of our mproved vartetes Even official productorn tests in therr areat. proving the new ones will vied more, want change their minds
"You have to be pretty dedicited to take the lime necessary to thange then mind We're pressed for tome just like they are and instead of harping on the advan tage of superior varteties. We quite often simply self what the farmers ank for

So, before you become too setled and batished with the hyhide and varteties yous used last year, ank bour yeed balesman somx scarching yuch(a)m about ypecific hybrids and varieties, and how the rated in official production teves in bour area Better yet see four county agent for the official trial results

If, even after hearing the advantage of a new hybred, vou're uneasy about switehing large acreages to the "improved" varieties, try just a few acres of the new hybride thas spring Prove its superiontey to yourself . then cash in with more acres next year

Here are some things to look for and ask about when you purchase seed

Corn High wotd and good standability have been, and probably always
will be, two of the mose imporant features to consider in selecting a hybrid. A good standing corn is especially important if you live where high winds and storms are common.

Smant producers are planting all the seed their corn ground can handle, In addition to the single crosses, a number of 3 -way and 4 -way cross hybrids arre now on the market which are specifically bred for increased yields at heavier plant populations. Short stalk hybrids are allo more resistant to lodging

Choose hybrids that show twlerance $"$ the main yield robbers corn berers stalk rot, and leaf blight. They have a hig advantage over those that aren't resistant And keep this in mind varietics with extra good husk cover give added protec tion from insects

Soybeans. Look for varictic) that have these things going for the High yields, correct maturity. good standahblity. and disease and insect resistance

Most varieties are sensitive to length of day and do their best only in a relativel narrow zone, north to south So, for tup yields, you need to grow the variety proved best for your area.

Experiment station triak are cometantly reshuffing varicties as new onces prose themselves. Therefore, selecting and plant ing the latest recommended variety re quires an atertness that can be highly re warding.

Of course, seed should be free of stems. pods, cracked beans and other debris, and needs sufficient germination to insure good stands -- at least $85 \%$. Inoculating seed is essential if plants are to fix a maximum amount of nitrogen. If the soybean seed you buy has not been inoculated, you can have it custom-treated or, if you wish, you can treat the seed yourself, using either . slurry or dry treatment

Since germination is the key to high yields, you can achieve maximum stands by adjusting your planting rate according to germination. Low germinating seed requires higher seeding rates, and vice-versa

Poor germination is usually the man reason for thin stands in any gtain crop. A seed sample survey in lowa last spring showed some farmers were planting oats that germinated less than $20 \%$, One out of five samples tested under $70 \%$ Onefourth of the samples were under $80 \%$ germination.

All of the samples were planted in test plots. Those with germination above $75 \%$ produced an average of 17 bu, per acre more than those germinating $75 \%$ or less

So you see, there are times when it pays to be hard-nosed. Seed buying time is one of them.

## 

Plant the NEW-MODERN corn-DEKALB XL's- the famous Breakthru Family of Single and 3 -way crosses. These new, tough hybrids have given a breakthru in better all-around corn performance and higher yields. They're bred shorter to stand better-bred for the extra stresses of early, thick planting-for added fertility-to hold their ears and fight disease and insects-bred for the extra vield that can put extra dollars in your pocket.

Let DeKalb XL's plus DeKalb's 5 point Profit Program help you make the most from your corn land.

## 1 Plant ALL DeKalb 3-Apply more Fertilizer <br> 2 Plant Thick and Early 4-Control Weeds

## 5 -Control Insects

The sensational demand for DeKaib XL's has caused a supply shortage in some varieties. If you have ordered, arrange for EARLY delivery with your DeKalb Dealer. If you haven't ordered, see your dealer about varieties still in supply

$\square$

Plant the "Big Difference"

"DEKALB" is a Registered Brand Name "XL" is a Variety Designation


WEEDS are like dandruff . . you have to keep after them or they'll get in your hair year after year.

And weeds are a lot more expensive than "tell-tale" signs on your lapel studies show just one cocklebur every 10 inches of row can cut corn yields 17 bushels per acre and soybean yields 15 bushels per acre - losses costing you $\$ 20$ to $\$ 35$ per acre.
Fortunately, weed control is no longer the problem it once was. Chemicals have come on strong in the last few years. and no wonder. A quarter's worth of herbicide can kill a couple hundred square feet of a solid stand of weeds, laying them so low they'll think twice about coming back next year.

With control this easy, why not make this the year you give weeds a real working over?

You don't put up with a self-feeder that lets pigs spill grain and protein all over the feeding floor . . nor will you put up with a loose end-gate in the back of your wagon that lets corn and beans spew out on the ground as you haul them home from the field.

So why put up with weeds? They're just as much a waste, and a more costly one in most cases. That proven fact is turning more farmers to chemical weed killers every year.

The vast majority of users are highly satisfied with the results. Many feel that one day the corn cultivator will be as obsolete as the old hay loader. Many nonbelievers have become believers after see-
ing chemicals perform in a neighbor's field Surely some of Ralph Reed's neighbors have become convinced. "A lot of people told me I was crazy when I moved on this farm 6 years ago," says Reed, who farms 820 acres near Oxford, Indiana. "They said there were so many weeds on this land I'd never get a crop, and before I started using chemicals I thought maybe they were right."

Reed is well ahead of his weed problem now, but knows that it's a continuing battle. In 1965 his com and bean acres were as clean as a garden plot. "I got an excellent kill with my herbicide, and I cultivated only once."

Reed feels each farmer has to do a little experimenting with the best way to apply herbicides. "It's difficult to know which weed control program is best without trying different methods," he says. "It depends on your particular soil type and condition, and your individual weed problems. You also have to consider the cost and the type of application equipment you have available."
Reed apparently has come up with the right system for his particular farm, because he comes up with booming corn and bean yields every year. Three years ago he won the hand-checked corn growing contest in his county with a yield of 217 bu. per acre. Now he's shooting for 200 bu. per acre on his test plot using a machine check.

On his 300 acres of soybeans, he banded his weed killing chemical at the rate of 7 lbs. per acre. "I couldn't have asked for

Chernicals aren't costly - a
quarter's worth will kill a couple hundred square feet of solid weed growth.
This check strip shows what
this entire corn field might be like if it weren't for an Amiben application.

a better kill," he says. "I cultivated most of the beans once and some of them twice, not because of the weeds but because we had a 3 -inch rain that packed the ground and I had to loosen it up.'

Stirring the soil seems to be one of the most popular reasons that chemical users give for kecping cultivators around. And well it might be because, frankly, a cultivator does a lousy job of controlling percnnial weeds.

Any farmer worth his salt knows it's nearly impossible to get permanent kill of a weed such as Canada thistle by shearing it off just below the surface. More than likely you'll just drag along the shearedoff plant and spread its seed elsewhere.

Cockleburs are equally tough customers. Cock lebur seed will germinate throughout the growing season -- even when covered with soil several inches deep. You have about as much chance of controlling thistles and cockleburs with a cultivator as you have of catching a pig with a butterfly net.

Modern herbicides, such as AmChem's Amiben, Weedazol, and Butyrac 175, are designed to deal with the likes of any weed. Jt's tough to find a better investment ... Butyrac 175, for example, costs -only about $\$ 1.25$ per acre, yet can save yields valued at $\$ 20$ to $\$ 30$ an acte

So why depend on a cultivator. . . and the time and gas it takes to run it over the field two or three times? Switch rather than fight. Count on chemicals this year and give your weeds a wallop they'll remember right up to harvest.

## How will your Soybean Field look at Harvest?



Weedsi cost you real money at harvest. One pre-emergence application of Amiben at planting can help you gain an extra 3 to 9 bu. per acre.
Amiben eliminates weed competition for moisture, plant food and light throughout the growing season. But more than that, it saves you money at harvest. Weed free beans mature more uniformlyhave lower moisture content
You don't have to wait for a freeze to kill out the weeds before you go into the field with your combine. When beans are weed free you don't have to hit the stalks hard with the combine reel-just touch them.

## with $A M / B E N$ weed control.

This means not only less power and easier going, but less loss from shattering. Experts say that in weedy fields from 3 to 5 bu. of beans wind up on the ground. Add to this, time lost when grasses pile up on the sickle - and it all comes down to the fact that weedy beans not only cost more to harvest, more to dry - but, you get lower quality beans, less of them - and get less for them.
It's just plain good sense to avoid weeds in the first place-and the best way to do this is with Amiben - for full season control of most annual broadleaf weeds and grasses with one application when you plant. See your Amchem dealer today

# $\underset{\text { pests }}{\text { put }}$ in their place 

A blanket application of a modern insecticide can assure you of all the yield you have coming . . . no matter what insects try making pests of themselves.


Alưrin Insecticide "insures" corn. Controls more than 20 soil insects. Can easily pay for itself. Boosts corn yields an average of 10 bushels per acre, year after year.

F very major soil insect attacking IA com is controlled by aldrin in cluding corn rootworm (non-resistant). cutworms, wireworms, seed-corn mag gots, and white grubs

## Remarkably thorough protection

First, aldrin protects germination and plant population by guarding seed Then aldrin stops the attack on seed lings. And it remains on the job to control the root-feeding insects that weaken con and cut it off from fertilizer and soil moisture

Results from millions of acres over the past 15 years show how well aldrin pays. It can easilv return you several bundred percent on your invesment in control. Even yield increases up to 20 extra bushels per acre ate not un common.

Profit from hidden damage
Many farmers lose corn to soil insects
cern vear whent knowing it. The damage is hidden. That shecause even a lose of,+ 000 plants per acre can go unnoticed But its costly. Note Lose 1. 500 plants and wou lose 10 bushel ut corn at harvest
Hidden damage may be limitong mur vield. Find out by treating part of wor corn acreage with aldrin. Thou vands of tarmers have-- and turned a problem into a profit.

Many ways to apply aldrin Broadcast aldrin granules ahead of planting for the most effective control of cutworms, wireworms and white grubs and greatest possible overall protection.
() make a row application of aldrin granules at planting. This gives you casy, economical control of com rootworms (non-resistant), and other root and seed feeding insects.
Aldrin in fertilizer mixes, or sprayed (band or broadcast), are other appli cation methods to choose from.
Your dealer has aldrín insecticide and the dosage recommended to give you the best possible control of damaging soil inserts in vour area


Straight, tall, pickable corn. Pror tected by aldrin right from the stant hoil insects never got a chance ankill seed. cut seedlings, ur chew ,ff rext)

Shell Chemical Company, Agricul tural Chemicals Division, P. O. Box 7744, Progress Station, St. Louis, Missouri 63103.
Before using any pesticide, always read and carefully follow label instructions.

SMMB
aldrin

IF THE photo above makes you squirm, it's accomplished its purpose. Chances are the farmer who grew this insect-infested corn stalk squirmed at harvest-time, two. when he found how much pests like these lowered his profits.

You no longer have to stand back and accept insect losses such as this ... this year or any other. Modern insecticides can put pests in their place, and are doing just that on more farms every year.

Most of today's top farmers are finding insect chemicals indispensable. "I wouldn't even want to consider trying to farm without insecticides," says Len Selke, Webster County, lowa. "I figure using chemicals on my crops makes just as much sense as taking out insurance. It's sort of 'preventive maintenance', like vaccinating hogs."

Harold Gardner, Cameron, Illinois, feels much the same way. "I worry just as much about my planter running out of insecticide as I do about it running out of seed," he says. "I'd estimated that Aldrin alone boosted my yields 30 bushels an acre last year...everybody else in the area was having bug trouble."

These results thoroughly convinced Gardner of the value of insecticides. "With what I learned last fall, if I were given a choice between Aldrin and fertilizer on some of my land, I think I'd pick Aldrin."

Surprisingly, Gardner didn't know he had an insect problem before he applied insecticides. "I was doing everything else I knew how to boost yields, but I never really broke loose until I used an insecticide last year. Apparently bugs I never saw were holding me back."

Experiences like Gardner's aren't uncommon. Since soil insects chew, prune and tunnel underground where they're not seen, many corn growers are tempted to put off soil insecticide applications. If you pass up soil insect control and get up on the right side of the bed every day, you may gamble away only a few bushels per acre. But if you're unlucky, you might lose most or all of your crop.
"By the time you're aware of soil insect damage, it's usually too late to do anything," says Iowa State University Entomologist Harold Gunderson. "The consistent prevention of yield losses from soil insects is the long-term payoff from tase of soil insecticides.
"Judging from our field comparisons over 10 years, you can expect fields treated with soil insecticides to produce an average of 7 to 10 more bushels of corn per acre than untreated fields. This yield bonus is usually worth 3 or 4 times more than the cost of soil insecticide treatments."

Where else in agriculture can you get that kind of return on your investment?

## any questiens call on clinic sponsors for help

Stop at local dealers or mail the coupon below for free handbooks on the subjects of your choice.


SERVICE . . . that's what initially inspired the Com-Soybean Clinics. Its sponsors felt that if they could come up with a program that handed out the kind of practical advice that proved helpful to farmers, they would not only advance agriculture on the whole but would instill in their customers and prospects an appreciation and loyalty that would make them steady customers

That goal is becoming a reality. Local dealers of sponsoring companies -... AllisChalmers, DeKalb, Allied Chemical, AmChem, Shell Chemical, Behlen and Ralston Purina - are reporting numerous instances where farmers are showing a genuine respect for the dealers' localized advice, and have expressed appreciation for the tips that have proven profitable

That's really what agricultural sales are made of today . . service. As agriculture continues to become more technical and new methods crop up every year, this close relationship between farmer and supplier will become increasingly important to both parties. It's the only way that the supplier can fill the farmer's changing needs and the only way that a farmer can get full benefit from the supplier's products In short, it takes teamwork.

The sponsors crammed a lot of advice into the Clinic program, but time wasn't adequate to touch on everything. . . it's impossible to sum up all the new ideas in agriculture in 6 hours! For that reason, each Clinic sponsor handed out "here's how" brochures at the end of the program, which covered topics they weren't able to explain in detail, and which added retention to the topics that were covered.

These company brochures, like the Clinic program, are short on sales and long on service. Most are pocket or handbook size, and provide a handy reference that you can keep within reach.

If you weren't able to attend the CornSoybean Clinic and would like to receive the helpful advice these booklets offer,
stop in and pick them up at your local dealer who markets the respective products, or check off and mail the coupon below to TOP FARMER, 20 N . Carroll St., Madison, Wisconsin.

Either way, the Clinic sponsors are at your service. Here's a brief review of each booklet which is available to you free:
; 5-Point Profit Program - DeKalb. Explains the five steps DeKalb growers use for bigger yields. Covers how many plants your soil can support ...A what stage to consider narrow rows . Population guide for various row widths

Best varieties for various soils Insect control guide...New ideas, etc.
Corn-Soybean Guide - Allis-Chalmers. Shows you how big yields can triple profits... How to top 200 bu. mark. Varieties that yield $20 \%$ more Matching stand to your yield goal Figuring your fertilizer profits Latest on 30 and 20 -inch rows . . Tips for a better harvest, etc.
3 Insect Control Manual - Shell Chemical. Tells why you need to control soil insects.. How to identify them . Planning your control program... Facts on corn rootworms . . . Problem of "resistant" rootworms . . How to apply insecticides ... Equipment calibration guide, etc.
4. Herbicide Application Handbook AmChem. Shows how weed control saves you money . . . Suggests application rates. . Nozzle types for various crops . . Types of spray patterns . . Recommended pressunes!. Calculating your ground speed . . . Suggested nozzle arrangements . . . Calibration tips, etc.
How to Feed and Weed Your Corn Allied Chemical. Gives guidelines for applying fertilizer and herbicide in a single operation... Explains three al-
ternative methods . . Tips on mixing chemicals . . Fitting herbicide to your weed problem . . Advantages of combining feeding and weeding operations.
6) Modern Grain Conditioning - Behlen. Explains economics of field shelling Mechanical crop drying . . Estimating field losses ... Selecting a bin drying system ... Figuring drying costs
Computing the cost of harvest and storage . . Determining grain shrinkage
7. Hog Handbook - Ralston Purina. Tells how to manage sows from breeding to farrowing... Getting a larger litter average ... Caring for baby pigs . Special farrowing checklist . . Pushing your hogs to market faster . . . Managing your breeding herd ... Suggested rations, etc.

Dear Sirs:
Please send me the following free booklets:
(Check those desired.)

1. 5-Point Profit Program
2. Corn-Soybean Guide
3. Insect Control Manual

4 Herbicide Application Handbook
5. How to Feed and Weed Your Corn
6. Modern Grain Conditioning
7. Hog Handbook

## Name

## Address

## City

State
Clip and mail to: TOP FARMER
20 N. Carroll St
Madison. Wis. 53703

# TOD 

These Top Farmers will be shooting for high profit yields this year with:

- New crop management practices
- New high-capacity equipment
- New improved seed varieties


# Do you know the major worm problems that hold back growing pigs? 



The above liver lesions are caused by migrating roundworm larvae
The damage causes unthrifty pis


This photo shows damage done by whipworms attached to the wal
of the large gut of a hog. Nodules and in Hammation limit weight gain


The lumpy nodules you see on the wall of the intestine are made by nodular worms. A heavy infestation results in general unthriftiness.


## Shell's Atgard ${ }^{8} V$ provides the wide-range worm control needed to prevent all four kinds of damage.

Y
Your veterinarian has Atgard (dichlorvos), the new professional wormer that gues far bevend cuntrol ut 1 or 2 worm types.
The pictures above make it eany to understand why it's so important to control all 4 major worm problems in pigs. By allowing even one species :o remain uncontrolled you risk damage that can measurably affect feed effi ciency and the health of vour herd

## Professional results

Let your veterinarian help you plan a professional worm control program based on thie wide - range effectiveness of Atgard V. Then watch the results from
(entrol of (1) mature roundworms, (2) frourth stage roundworm larvae, (3) whipworms and. (4) nodular worms.

Why Atgard V worms so efficiently
Rice sized pellets of Atgard $V$ release continuous control as they pass thrpugh pigs - an entirely new control concept. You simply mix the wormer in at non pelletized feed and let the pigs clean it up. No problems with palatability. No need to starve or purge pigs prior to treatment. And with Atgaty V there's also a wide safety margin.

## Early worming pays

Worm pigs young and you give them
a head start toward an early market date. Free from the drag of worms they can make more pork per day per pound of feed. Treat with Atgard $V$ as soon as pigs can eat solid feed and you bene fit from both efficiency and economy.

Your veterinarian has Atgard $V$ and all the details on treatment and dosage. Take advantage of his help and worm your pigs for maximum proft this year.
Shell Chemical Company, Agricultural Chemicals Division, 110 West 5ist Street, New York 10020.

Atgard"V
SWINE ANTHELMINTIC


HOGS have a born instinct to want to lull in a mudhole and dream of a big hole in the fence ... and delay that inevitable trip from the farm to the frying pan. But this can eat up your profits.

Time saved from farrowing to market does four things to increase the profitability of your operation:

1. It stops your overhead costs sooner.
2. It saves feed required for maintenance during the most costly period when hogs are approaching market weight.
3. It frees your equipment and labor - gives you a chance to start another bunch
4. It makes a big difference in how much money you make out of hog raising.

Just a glance at the chart on this page will show you that the heavier a hog gets, the more feed it takes to make a pound of pork. That's why it pays to push them to market as fast as you can. Every extra day they stay on the farm . . they'll be eating right out of your billfold.

Every profit-minded hogman is searching for ways to farrow more pigs per sow, get them off to a faster start, and get them across the market scales faster. Dr. Bart Guerin, Manager of Livestock Research at Ralston Purina Co., St. Louis, Mo., offers these profitable pig pen pointers:

- Increasing the number of pigs farrowed per sow by selecting gilts from large litters could take a lifetime. Research shows that nutrition -- more than selection or breeding - affects litter size.
- A sow in gestation has four important jobs to do: She must recover weight and condition after farrowing. She must keep growing until she is three years old. She
must maintain her own body condition during gestation. And she must provide nutrition for the unborn litter.
- Quality of the ration during the critical nursing period makes a big difference in the weaning weight of the pigs. Pigs from straight corn-fed sows averaged 22 lbs. at weaning in one test . . compared to 35 lbs . for pigs from sows on a balanced ration.
- To be a real money-maker, a sow must excel in three ways: She must farrow a big litter. She must give them a good start. She must gain weight between cycles.
- For a sow to farrow big litters and wean lots of husky pigs, she must have the benefits of good breeding, good feeding, good management, and careful sanitation.
- A creep feed is necessary to get pigs off to a good start. It must be palatable or pigs won't eat it. To be palatable it must be fed fresh.
- Creep feeders must be placed in front of the sow, so she won't splash urine on them. The creep feeder should be placed on a platform so bedding or manure won't block the mouth of the feeder. Above all, plenty of fresh, clean water should be handy.
- Baby pig products must have more than nutrition. They must be medicated
. highly fortified to help young pigs through this critical early period.
- Don't cut back on a good, fortified supplement when pigs scour. The more they eat, the more medication you'll get into them.
- Worm pigs two weeks after weaning, and reworm one month later.
With the market price of hogs at its highest level in years, these tips are even more important. Good prices put an extra premium on good management . and make mistakes even more costly

| WEIGHT <br> (Pounds) | AV. DAILY <br> FEED INTAKE <br> (Pounds) | AV. DAILY <br> GAIN <br> (Pounds) | FEED <br> CONVERSION |
| :---: | :---: | :---: | :---: |
| 25.50 | 2.5 | 1.15 | 2.15 |
| $50-100$ | 4.3 | 1.60 | 2.70 |
| $100-150$ | 6.5 | 2.00 | 3.25 |
| $150-200$ | 8.0 | 2.15 | 3.75 |
| $200-250$ |  |  | 4.10 |

Source Ralston Purra Co. St Lours. Mo.

Folks ape finding out pigs start fast. rightaon Purina!


[^0]:    Decide what you want to do - ond how much it will cost - then open your State Nationel Savilhs Account and deposit to it regularly. Whaif the time rolls around and vacation time is actually here you'll have the money.

