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SKINNER—Pioneer and Leader in Irrigation for nearly half a century.

Then we have also the tournament professional who feels he should gamble with his playing chances. He either makes the grade or is out in short order. The fellow who has accepted sound advice and walks in with his eyes open, is already past first base. And of course our assistants who are proving that they can do a job are the backbone of pro golf's future.

The past gives pros good reason to screen assistant material very carefully. Look at the fine pros today who came into golf under the watchful eye of a sound, clean cut professional. These present pros are the cream of the crop. How much thanks can the Turnesa boys give to John Inglis of Fairview for guidance in early years.

Pure inspiration was the keynote of Tommy Armour's influence on the Westchester caddies who have gone so far and proved so sound in pro golf; witness, Augie Nordone, Toney and Charley Penna, Herman Barron, the Creavy boys, and a host of others.

Craig Wood led Paul Runyan, Dick Metz, Clarence Clark, Claude Harmon and others into successful careers as professionals. Throughout our ranks we can find the good that was done by countless hundreds of sound pros who were careful what young man they put in their shops as a start to the top.

Our pro responsibility is to protect and build our profession to be ever alert for better pro material, to always strive for a future that is stronger than our past. We must make every effort to tell the proper story of pro golf to those who are considering this business. We must be quick to discourage those who look like failures from the start. We will learn to give good advice to the good prospects and try to lead them properly into pro golf. Our search for good assistant timber must be ceaseless. We must be alert and fearless in keeping the undesirables out. From them can easily come the greatest damage

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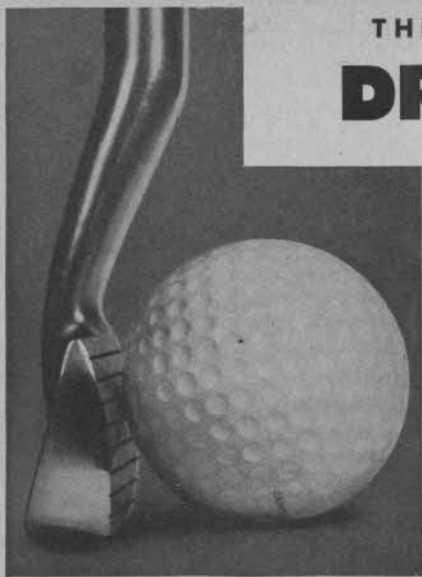
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to our entire business. We can and must stand firm against those who seek an easy path to the top of our profession.

Let's take a look at one case that is similar to hundreds more. Joe has a good pro job, he's sound, well situated and wants to stay right there. He works hard, keeps his mouth shut and does a bang-up job.

Along comes Konnie, the would-be pro, who has met Mr. Fatko, the chairman of the Green Committee. Konnie and Fatko met during a game at a nearby public course and Konnie did the expert bootlicking that has Mr. Fatko eating out of his hand. This pair meet often for golf dates and there is a lot of idle talking about Joe's job. Konnie is very interested, while Mr. Fatko paints a fine picture of the ease of the job, the big income, and how he can swing the job to whomever he chooses. Then one day over a few drinks Fatko tells Konnie that "he is the very man for the pro to take Joe's place." The fat is then in the fire. Konnie builds up his dreams and begins to count days and imaginary incomes. His future looks bright for him. Late fall days give way to winter snows and Mr. Fatko engineers to bring up his proposition to the Board. All the spade work has been done, Joe knows nothing, suspects nothing but a happy season to follow. Happy to relate, Joe's president is a hard digging executive who believes that a good job is a good job. He knows Joe has done a good job. Well, it was a hard fight, but Mr. President proved why he is top dog in his field and firmly squelched the schemes of Konnie and Fatko. Alas, in too many instances we do not have that firm and able president to hew to the proper line;

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— PROMPT DELIVERIES

result, a good pro starts looking for a new job and too often an ill-prepared would-be pro steps into a job and ruins it.

Many men jump into pro golf and make good on their own from the start. These are the boys who have what it takes. Their story would be success in almost any field. I have known many, but here are a few who worked their way up from a standing start of their own: Gene Cook, Johnnie Morris, Otey Crisman, Pete Cooper, Chick Ridley, Jack Mitchell, and a host of others. Where one succeeded, ten failed!

But today we hear too many weak squawks from unqualified would-be pros who say, "I can't get a good job. Everybody is down on me. The PGA won't let me in. I want to get in the PGA and then they can get me a job." How cozy; "I want in without the long months and years of training and seasoning and shaping to a successful pro golf pattern." He asks for the gravy, but with no thought of the responsibility on his part to prove his ability, think out his course or draft his plans.

The USGA has a professional rating that simply denotes that the person in question is not an amateur. On the other hand, the PGA has a professional standard that says this man has completed five years of proving and training under some other qualified professional or under the tougher assignment of making his own way at his own pro job. There is a great difference in these ratings. A careless amateur who takes money at the wrong time and place will certainly be branded professional by the USGA but the PGA will as certainly turn

Insist on "Melflex" for Under-foot Safety and Protection.

LANDING MATS • STEP TREADS
AISLE and CORRIDOR RUNNERS
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LINK TYPE STANDING MATS

SPECIFY MELFLEX — it means
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Ranges — Aluminum head drivers \$5.45, pails, balls, mats, tees, etc. Miniature putter \$1.85.

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6641 S. Western Avenue, Chicago 36, Illinois

thumbs down on application for membership from that applicant. Reason: he is not qualified.

In our Central N.Y. Section of the PGA, of which I am a member and officer, the applicant must have five years of experience as an assistant or as a professional and he must have 30 months total work during these five years. He must also appear as a candidate before an examining committee of two Class "A" members of our Section. Then his application starts the usual journey through the 30 day routine of the National PGA. Maybe this is not tough enough. Some say not.

Some venture the opinion that a full history of the applicant should be taken and checked carefully. They maintain that the new member should then be placed on one year's probation before he enters full membership. We should lean toward the tough standards; of that I am sure. When a member goes wrong, it becomes the duty of the sectional PGA officers to get that fellow on the carpet and iron out the trouble. If he can be led to the correct solution, well and good; if not, there is the sword of suspension to cut him free from our Assn. and that should cut him free from pro golf entirely.

Now what about the pseudo pro? He worked as a caddy-master, somewhere, sometime, for two months. He then declared himself a professional and started looking for a job. He was allowed to play in three open pro-amateur events and finally he registered for his area open championship. He tried an assistant's job one summer, but thought his boss didn't give him a break, and anyhow he wanted to play golf. He ambled along looking for a pro job, calling himself a pro wherever he went and developing as much support along the way as he could. He was hopeful that a fine pro job would come to him somehow. He is one of our biggest problems today. There are hundreds of his kind, and we who see them are saddened by their plight and their drifting.

When you make
a poor shot
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change to



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Please ship me..... All Weather Grips
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Can a would-be dentist or lawyer hang out his sign and go to work? Can a person enter any solid profession most any Wednesday morning? Definitely not. Why then should we continue to allow an easy-ride into golf? Can we start the long haul of legislation that will provide examination and licensing of all golf professionals before they are recognized as such? Alex Cunningham, head of the PGA National Golf Club, Dunedin, Fla., has always said "yes" in a loud voice. Alex thinks all should be licensed and controlled. There is much to recommend such a course.

The other alternative is whether or not our PGA and the various Sections can control the influx of candidates for the pro business. If the PGA does a bang-up job it will have to have a tight system of registration of all golfers of this type in the country. An up-to-date record will have to be kept of the good marks and the bad marks of all pro-minded golfers and proper supervision will have to be given. Quite a job, all will agree, but maybe the final solution to one of our pressing problems of today.

We cannot shirk our job with this problem. We must choose our timbers carefully. We must find a solution. We must by our conduct and the training of our staffs of assistants exemplify all that is best in pro golf. We must set an example that will be impossible to follow except by the highest type of candidate. We must through our own solid efforts raise the entire standard of pro golf so that our very success will spell discouragement to those who are weak or indecisive.

Golf professionals can and must guard the portals of their business against fly-by-night boys who are seeking a life of ease in golf rather than a competent job. An over-dressed caddy with a nice follow-through pose to his swing can and sometimes does charm glib club officials into a pro job switch that may spell disaster to a good pro, hurt club standing and golf generally.

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Golf Course Architect

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Rebuilt Golf Balls Selected Especially For Driving Range Use. TOUGH, HEAVY, DURABLE, HARD TO CUT PURE BALATA COVER.

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NATURAL RUBBER WINDING WITH
PURE BALATA COVER, EXTRA TOUGH

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Magnesium Range Club.....	5.75
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ONLY \$5.45 EACH.

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SPECIAL SEMESAN TERSAN CALO-CLOR	PURA TURF CRAG 531 DuPONT 531
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NEWS from the MANUFACTURERS

PORTABLE DRINK DISPENSER

"The Hustler," a new type of portable drink dispenser is ideal for use at tournaments and club events. Sturdy, lightweight, and perfectly adapted for the selling of hot or cold beverages, it holds enough for 65 six oz. glasses or 50 eight oz. For additional details, write Peterson Enterprises, Inc., 132 Nassau St., N.Y.C. 7.

NEW STEEL FENCE STILE



Jamestown Fabricated Steel Co., Jamestown, N.Y., are now in production on their new fence stile, a course accessory that many clubs have long needed for the convenience of their players. The sturdy steel frame stile comes with guide rails, and with either open grating step treads or removable wooden treads. Complete details are available from the manufacturer.

CONSOLIDATED DISTRIBUTES WILSON'S PRO LINE IN CANADA

Consolidated Industries, Ltd., Winnipeg, recently has assumed exclusive distributing responsibilities for Wilson Sporting Goods Company's restricted line of golf equipment for the pro trade in Canada. Consolidated also distributes Toro course equipment.

MacGREGOR ADDS FIVE TO PRO STAFF

Five additional golf pros have recently been added to MacGregor Golf's pro advisory and technical staff, according to an announcement by Henry Cowen, president of the company. The five are: Clayton Heafner, Jack Burke, Jr., Dave Douglas, Bill Nary, and Marty Furgol. As members of the staff, they will assist in the development of golf equipment and will promote interest in golf in general through-

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—THE "HENRY" GOLF BALL WASHER—
HENRY'S "TENTH" year of sturdy service
HEAVY GAUGE PRESSED "STEEL"
Rigid, Strong, Unbreakable, Rust Proofed

Saves players' clothes and tempers because it is slop-proof. Saves time because it is quicker, more thorough and easier to use. Saves cover paint of balls because it has no scouring bristle brushes. Saves frequent replacement costs because its cleaning units won't rot and warp.

BALL WASHER \$12.75
 Tee Data Plate \$ 1.25
 Waste Paper Cont'nr \$ 2.35
 Complete Tee
 Ensemble \$16.35

HENRY TEE ENSEMBLE
 includes Ball Washer, Tee
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 Send score card when
 ordering Tee Data Plates.

*Attractive — stays tidy — easy to drain
 and refill — Allen Set Screws make them
 theft proof*

PRICES F. O. B.
 Waukesha 5, Wis.

A. C. SCHENDEL, Distributor
HENRY GOLF BALL WASHER
 WAUKESHA 5, WISCONSIN



out the country. Heafner, 35, a veteran tournament player, is noted for his powerful tee shots. Burke, a native of Ft. Worth, is 26 and has been playing since he was 10 years of age. Douglas who is 31 started to come into his own early in 1949 by winning the Texas Open. Nary is a 34-year-old Californian who has distinguished himself as one of the longest hitters in the game.

NEW WEED CONTROL HUSTLER



Versatile is the word for the Estate Model Weed Control Hustler, a new portable power unit manufactured by the Machine Division of the Devere Company, Racine, Wisconsin. Equipped with a ten-gallon tank and eight spray heads mounted on an adjustable boom, the Estate Hustler is ideal for weed and insecticide spraying. In addition to its spraying equipment, the Hustler features a gasoline engine, air-compressor, pump, flexible shaft and arbor grinding wheel with power take-off. These units combine to form a readily portable

Al Ciuci—President of the Long Island Golf Association . . . well-known Pro at Fresh Meadow Country Club, Great Neck, N. Y., says—"B. B. Enterprises' Tee and Fairway Markers are the Best I've seen! That's why I bought them for my club." Buy these unusual markers for your club. Only \$3.40 per pair. All colors.

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We have a complete stock at lowest prices.
PUTTERS—Specially constructed for miniature courses.
RUBBER TEE OFF MATS—GOLF BALLS.

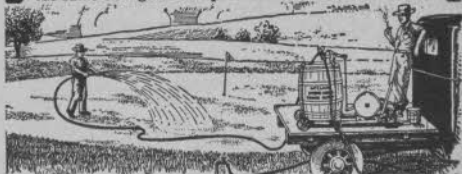
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FASTEST **McCLAIN** **HUNDREDS**
EVER **HYDRO-MIXER** **EVERY**
SOLD **NOW IN**
 Make a change now to this outfit complete from hydant to nozzle. Be out in front with this safe, smooth working equipment that makes play of a hard all-summer job. Save a lot of labor and money this year, next year, and the years to come by having a hand or power Hydro-Mixer. Accurate and efficient. Connects to your present water system. Works just the same on high or low pressure. Write for literature.



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TIRE TEE MATS

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Can Be Used By
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48"x60"—60"x60"

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power unit capable of performing over fifty big jobs on parks, golf courses and around the home.

CLIFFORD EIBE, MacGREGOR SALES REP.

Henry P. Cowen, President of MacGregor Golf Co., Cincinnati, Ohio, announced the appointment of Clifford Eibe to succeed Ernie Sabayrac as sales representative in Michigan and Toledo areas effective June 1st. Eibe, a native of Springfield, Ohio has a rich background of golf experience having started as a caddy, shop boy, then assistant pro. At the time of his enlistment, he was professional at the Snyder's Park GC in Springfield. He served from 1940-45 in the Army, being discharged as a 1st Lt. in ordnance. Eibe joined MacGregor upon his discharge and has been manager of the Service and Repair Departments since that time.

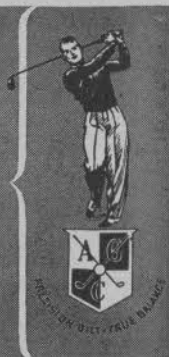
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FOR A PURPOSE...
NOT JUST MADE TO SELL

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15 DOZEN MINIMUM ORDER

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SPALDING'S NEW SELF-DISPLAYING UNIT



A. G. Spalding & Bros. are now shipping their popular golf balls in these new attractive boxes. New bright wrappers have also been added to create sales appeal in packaging that makes a compact self-displaying unit.

GOLF BALLS & EQUIPMENT

NORTHERN HAS A COMPLETE STOCK OF:

**GOLF BALLS,
CLUBS, MATS,
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ETC. FOR DRIVING
RANGE & MINIA-
TURE COURSE**

Write for 1949 Prices

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TEXAS RANGE GLIDER GOLF BALL PICKERS

\$96.50

F.O.B. Dallas

- Covers 12 Foot Swath.
- Picks up 1000 Balls in 10 minutes.
- Towed by motorscooter or automobile.
- No Damage to Balls or Fairway.
- Money Back Guarantee.
- It's foolish to pay more.

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A COMPLETE LINE OF Trophies-Cups



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MacGREGOR'S CHICAGO MOVE

Due to increased pro sales activities in the Chicago area, on June 12th MacGregor Golf, Inc. will move their branch offices to a bigger and better location at 325 North Wells St., Chicago 10, Ill. Besides larger floor space, these offices have central location with convenient parking. Harry Adams and Danny Parrilli will continue to direct MacGregor sales from new office.

T-GRIP PUTTER

Jules R. Sternberg, RD 2, Reading, Pa., has invented a putter with a cross-bar at the top which is held in the player's left hand, while the right hand swings the putter shaft according to the putting distance required. Sternberg also intends to have an approaching club of the same type made. He hasn't had official notification from USGA on legality of the club but it's being used with quite satisfactory results by players in the Reading area.

HAROLD CROSS JOINS SPALDING

Harold Cross, one of Philadelphia's leading amateur golfers, has joined the golf sales force of A. G. Spalding & Bros. and will represent them in the Dist. of Colum-

**PRO FINISHED
PERSIMMON HEADS
WOODS HAND MADE TO ORDER**

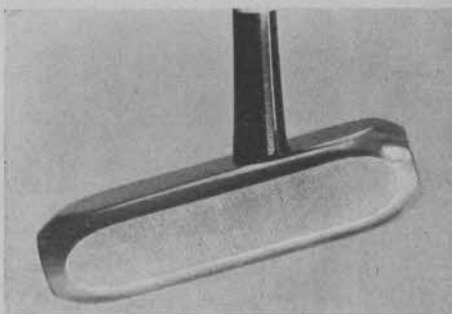
**Quick Service on All Types of
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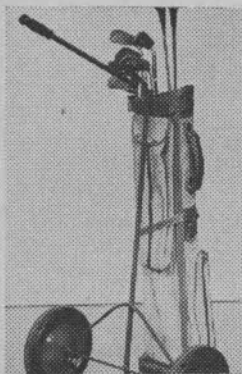
2883 Poplar Avenue, Memphis 11, Tenn.

bia, Va., and Md. Harold has quite a record in amateur golf having won the Philadelphia Junior Championship, Pocono Mountain Championship, Lynwood Hall Invitational Cup, and Huntington Valley Cup (5 times) including course record.

NEW BRASS "OVER-SPIN" PUTTER



A heavy (head wt., 15 oz.), solid brass putter has been designed by the Over-Spin Putter Co., Rt. 35, Woodbridge, N.J. to meet demand made for a heavy type putter. Other features in the new "Over-Spin" include streamlining to avoid stubbing, and straight face to get overspin.



Handees GOLF CADDY

• Ball-bearing Wheels
• Easiest Rolling of Them All
• Large Oversize 10 inch Semi-pneumatic Tires
.. FITS IN ANY CAR. . .
COLLAPSIBLE HANDLE.
WEIGHS ONLY 13 LBS. . .
perfectly balanced to roll through sand traps. . . over rough ground. Lowest price offered on a golf cart with wheels this large. Write for club and pro discounts in lots of six. Rent them or sell at good profit.

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Black Flexible Plastic VEB

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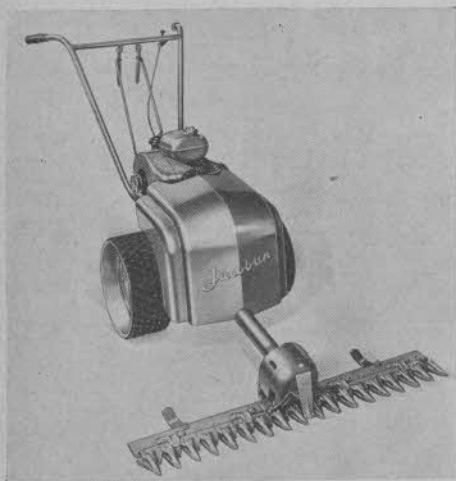
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BENCH CRAFT GOLF PRODUCTS CO.

Glen Head, New York

NEW JACOBSEN 36" POWER SCYTHE

The new power scythe, recently announced by the Jacobsen Mfg. Co. of Racine, Wis., offers many innovations to insure ease of handling and reduction of me-



chanical wear. Special emphasis has been placed on balance and smoothness of operation. Widely spaced knob tread rollers give stability and balance on hillsides while a flexible V-belt drive provides full differential action for easy turning even on rough ground. Opposed counter-weights are used to reduce all vibration to a minimum and pressure lubricated bearings protect all moving parts.

TCA — Promising New Chemical For Grass Control

This is the title of an article by Keith C. Barrons in the Spring, 1949 issue of "Down to Earth", published by the Agricultural Chemical Division, Dow Chemical Company at Midland, Michigan.

TCA is the designation for trichloroacetic acid. The acid is caustic, but the salts, such as sodium trichloroacetate, are easily handled and are equally effective, so the term "TCA" applies to them.

This new chemical, from the herbicidal standpoint, may be the answer to the demand for one which will do to grass what 2,4-D does to the non-grass weeds. It kills many grasses at relatively high dosages, and retards their growth at lower dosages. TCA has no long time sterilizing effect on the soil like chlorates and arsenicals. There is some foliage burning, especially in hot weather, but TCA affects roots, rhizomes, and stolons. Frequently entry into the plant is through the roots, provided there is enough soil moisture to dissolve the

toxicant. With Bermuda and quack grass, spraying the stubble after mowing has been as effective as spraying dense foliage.

Soil moisture appears to have important effects. Excessive rains may leach the TCA below the root zone, especially on sandy soils. Dry surface soil appears to retard the action. Best results occurred when soil was moderately moist, or when moderate rains fell in a week or two. Other physical and chemical soil factors may be important. Fertile soils seem to require heavier dosages. Good results were obtained in Michigan on quack grass and blue grass from April through November, but best kills occurred from late June through August.

TCA appears to be effective for localized treatment to kill patches of noxious perennial grasses. Rates of 80 to 100 pounds actually TCA per acre are suggested, although good kills of quack were obtained with as little as 40 pounds. The effect on grass seems to last a matter of weeks; or two to three months, at the most.

Grass growth regulation with small doses is another promising job for TCA. Ten to fifteen pounds per acre are suggested as a means of slowing rate of growth for considerable periods. Its use along ditch banks, under fences, around posts — and other places where mowing is difficult may save much hand labor.

Only a few of the hundreds of grasses have been tested. Growth retardation or actual killing has been noted for the following perennial grasses, Johnson, Bermuda, Para, Quack, Kentucky and Canada Blue, Red Top, Orchard, Timothy, Buffalo, and Smooth Brome. Smaller dosages effectively kill many annual grasses. Relatively small amounts often prevent the emergence of grass seedlings.

Applications under or near desirable woody plants is not recommended until further studies have been conducted.

A high degree of kill was obtained by spraying prickly pear with $\frac{3}{4}$ pound per gallon. Kill occurred by spring of the following season.

The length of time TCA stays in the soil in toxic concentration requires further investigation. In several tests it had no effect on beans used as a test plant after 60 days. Type of soil and weather conditions may modify the length of time it persists in the soil.

A formulation containing 60 per cent sodium salt and called Sodium TCA 60 Per Cent will be marketed by Dow Chemical