You're going to see a lot of Ford differences in '72.
One of the most important is right up above: the transmission. We offer you more of them than anybody else. And more PTO options, too.
We offer you more ways to shift for a good reason. Because you call on a Ford tractor to do all kinds of different jobs. From light duty mowing with a Ford LCG to heavy earth moving with the big Ford 5550!
Your choices include 6-speed, 8-speed, manual-reversing 6x4, power-reversing 4- or 6-speed with torque-converter and 10-speed power shift.

More transmissions and PTO options than anybody else in the tractor business. A Ford difference that means best choice for you. Isn't that worth talking to your nearest Ford tractor dealer about?

Your Ford industrial tractor and equipment dealer is listed in the Yellow Pages under "Tractors" or "Construction-Equipment." See him for information on how to buy, lease, rent or finance.
A perfect pair: The versatile STIHL 08S big power chain saw and the handy new, lightweight STIHL FS-08 Brush Cutter. The same high performance engine powers them both. The FS-08 Brush Cutter does a real professional job in tough weeds, stubborn shrubs and small trees when using either the blade with rotating knives or circular saw. This brush cutter features STIHL's famous AV anti-vibration system that absorbs fatiguing engine vibrations. Lets you cut longer and easier with less effort.

Ask your rental friends or your nearest dealer about STIHL'S better performance, lower maintenance & down-time and proven earning capacity.
Total Turf Care this year
Dacthal W-75 herbicide. Or use
convenient 5 percent granular
in if you like.
Dacthal gets the jump on most
grass and Poa annua don't have
chance. Yet, Dacthal is a truly
selective herbicide that will not affect
shed grass. It's even safe for
grass when used according to
label directions.
Just one application in early spring
control weeds for a full season.
the case of Poa annua, another
application in late summer keeps this
germinating pest out of sight.
Don't worry about residue build-up
after Dacthal degrades in one
month; it's not persistent in the soil.
Dacamine®
in those areas where broadleaf
are a problem, use Dacamine
herbicide to sustain your Total
Care. Postemergent Dacamine
kills dandelion, plantain, poison ivy
most other broadleaf weeds.
Daconil 2787®
Total Turf Care includes broad-
spectrum disease control. Daconil 2787
is the one fungicide that solves
most disease problems. Why use a
group of fungicides to do what
Daconil 2787 can do by itself?
Use Daconil 2787 to prevent or
cure: Brown Patch, Copper Spot,
Dollar Spot, Leaf Spot, Melting Out,
Pink Snow Mold (in Washington and
Oregon only) and more. Many leading
golf courses use Daconil 2787 in their
disease prevention program.
Daconil 2787 has performed well on
over 25 grass species and varieties.
Excellent turf tolerance allows you
to use it even in hot, humid weather.
Just mix Daconil 2787 with water
and spray. You don't need a
surfactant. It's compatible with many
commonly-used pesticides. Follow
label directions for exact usage.
Daconate®
Round out your Total Turf Care with
Daconate postemergence herbicide.
Get those escape weeds that slipped
by your preemerge. Daconate will
effectively control crabgrass, chick-
weed, wood sorrel and other hard-to-
till weeds. It's economical, too.
Daconate is a ready-to-use
arsenate liquid, pre-mixed with the
right amount of surfactant for
maximum coverage and control.
Since it is an organic arsenic com-
pound, it does not have the more
toxic properties of inorganic arsenic
compounds, such as calcium or lead
arsenate. For best results, spray
Daconate during warm weather when
weeds are actively growing.

Be Diamond Sure!

Agricultural Chemicals Division
Diamond Shamrock Chemical Company
300 Union Commerce Building
Cleveland, Ohio 44115

Gentlemen: Please send me__
Total Turf Care dials.

Name ___________________________
Position _________________________
Street or PO Box __________________
City __________________ State ________ Zip ________

Diamond Shamrock
Chemical Company
A UNIT OF DIAMOND SHAMROCK CORPORATION
Weed Control Western Style

Pierce county, Washington, is one county where practically every known vegetation problem exists. Harrison Ford, county weed supervisor, has dealt a decisive blow to weeds and grasses. His county weed program has amassed a record of accomplishment which many other states may well envy.

Fertilizer from Animal Wastes

Organic chemicals and animal wastes team up to make a compost fertilizer that is in much demand by golf superintendents and others.

Why Power Saws Fail

If your power saw has let you down in the middle of an important sawing job, read this informative article. Author Hank Harvey combines his experience and technical know-how to present the "how's" on avoiding trouble with your saw.

A Business With A Future

Chem-Trol, Inc., a Kansas City, Kan. based firm, has specialized in the complete job of weed control. Business is booming and the staff is on the run most of the time. They find that every job requires at least three different chemicals.

Slow Release Nitrogen — Golf Course Labor Saver

Maintaining good fertility on a golf course in an area where air and water pollution is a problem is a job in itself. Golf superintendent Dick Viergever, who manages the Sunnyvale Golf Course in California has found that slow release nitrogen improves his turf and reduces high labor costs.

Victorious War on Brush

Here's a report on how brush species are succumbing to a relatively new brush control chemical called Banvel. It has shown activity on nearly every known species of brush in the U.S. Velsicol Company experts report excellent control in Alabama, Louisiana, Texas, Maine and elsewhere.

Hyacinth Control Society Report

Chemical Corner

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The Cover

September is a good time to see results of earlier herbicide applications. It's also a time to plan next year's weed control program. Many applicators find that fall applications of chemicals reduce the unsightly brownout. Our cover shows the results of bare ground applications, selective weed control, utility rights-of-way herbicide applications and the familiar mixing scene.
STOP NEXT YEAR’S WEED CROP NOW...WITH
TREX-SAN
BRAND BROADLEAF HERBICIDE
FALL APPLICATION
One application of TREX-SAN (TM) now will help prevent your established weed crop from reappearing next spring. Some broadleaf weeds may germinate and develop after the normal spring TREX-SAN application. Your FALL treatment will kill these off . . . destroy weed competition . . . give grass a chance . . . and remove the source of a lot of next spring’s weed crop. TREX-SAN is a unique combination of 2,4-D, MCP and DICAMBA whose synergism provides the safest most effective mixture known for the control of more than 35 broadleaf weeds, while maximizing chemical safety to turf and ornamental plantings. This three-way combination requires only a spring and fall application for complete weed control. Cost-in-use is less than for most other broad-spectrum herbicides, when product and labor savings are considered. Order from your Mallinckrodt distributor today!

BEDSTRAW, BLACK MEDIC, BUCKHORN, BURDOCK, CHICORY, CHICKWEED, CLOVER, DANDELION, DOCK, GROUND IVY, HENBIT, PLANTAINS, POISON IVY, POISON OAK, PURSLANE, RAGWEED, SHEEPSORREL, SHEPHERD’S PURSE, SPEEDWELL, SPURGE, THISTLE, KNOTWEED, WILD CARROT, WILD GARLIC, WILD LETTUCE, WILD ONION, YARROW and OTHERS!

NOW AVAILABLE!
NEW "TREX-SAN BENT"
SPECIAL FORMULA NEWLY DEVELOPED WITH EXTRA BUILT-IN SAFETY FACTOR FOR USE ON FINE SENSITIVE BENT-GRASS GREENS, TEES AND FAIRWAYS!
YOUR DISTRIBUTOR HAS DETAILS — AND TREX-SAN BENT!
FYLKING KENTUCKY BLUEGRASS
U.S. Plant Patent 2887

The ultimate in beautiful lawn turf when you insist on Fylking, the low-growing, ground-hugging, fine-textured grass. It produces an abundance of side shoots, and has a dense root system that strangles weeds and creates rich, green cushiony turf of unrivalled loveliness. More disease and drought resistant, Fylking has proven superior in years of international tests and actual use. It thrives cut at \( \frac{3}{8} \) inch (even low as \( \frac{1}{2} \) inch) making backyard putting greens practical. Ask for 0217® Brand Fylking Kentucky bluegrass lawn seed or sod at your local wholesale seed or sod distributor.

Another fine product of Jacklin Seed Co., Inc.

Editorial

The Team Struck Out

It would be a good idea to secure a copy of House Document No. 229. This is the annual Yearbook of Agriculture, a printed record of agricultural progress published by the U. S. Department of Agriculture. Ours came courtesy of a Congressman, who had a limited number of copies.

This year's book is "Landscape for Living," an appropriate title for a country concerned with environmental problems and ecological imperfections. It includes background information and how-to-do-it advice to home gardeners and landscapers, discusses land planning, tree care, redesigning downtown shopping areas, and new towns.

In a foreword, Secretary of Agriculture Earl L. Butz calls the volume "a handbook with something for everyone on improving the quality of life in urban and suburban America, and in the countryside."

Close examination of the Yearbook shows that "Landscape for Living" is but a coined phrase for our well-known "Green Industry." Chapter section titles such as: plants in the living environment, matching plants to the environment, selecting and protecting plants, and searching for, breeding and propagating new plants are printed testimony of the "Green Industry" in action.

We would expect that a well-documented book such as this to reflect the thoughts of Federal and state agricultural leaders as well as those of the "Green Industry." But, with one exception, this is not the case. Only one organization of the true "Green Industry" is mentioned throughout the book. The American Association of Nurserymen, Inc. is referred to three times. No mention is made of: The International Shade Tree Conference, Inc; National Arborist Association; Golf Course Superintendents Association of America; American Sod Producers Association; American Society of Consulting Arborists; Professional Grounds Management Society; American Landscape Contractors Association; as well as a host of other important organizations.

It seems inconceivable to us that 416 pages could be written on landscape for living without the counsel, advice and thoughts of leaders from the "Green Industry." We fault USDA's myopic vision in seeing the forest but not the trees. Surely "Green Industry" leaders could provide greater insight into consumer landscaping than a research geneticist or a regulatory chief whose closest contact with the American public is at the supermarket.

We believe the "Green Industry" derives its strength from the continued close contact with the consumer. Without it, the result will contribute nothing, as is the case with "Landscape for Living."
The Hahn Tournament Triplex outperforms any other greensmower!

Our great Tournament Triplex greensmower is now even better than ever. So good, in fact, we ask you to compare its performance and exclusive features in a side-by-side demonstration with any other greensmower on the market today. We're confident it's the most versatile unit you can buy, and guarantee it will cut equal to, or better than any other. Even on the finest bent greens of professional design!

We call it the world's finest greens management system. The basic 12-hp Tournament Triplex vehicle, with hydrostatic drive, powers four separate turf maintenance operations: greensmowing, utility mowing, Verti-Cut® de-thatching and spiking. Changeover takes less than a minute—simply pull a pin and disconnect quick-couple drive cable.

Outstanding features put the Tournament even further ahead. Like variable speed cable drive—lets you operate accessories completely independent of ground speed. Individual reel lifts let you cut with one, two or all three reels down at the same time—greatly reduces perimeter tracking. And individual "pre-sets" regulate precise cutting height of each reel—permit you to mow edge of green and collar at the same time.

Compare the investment in a Tournament with the equipment it replaces. You'll discover projected savings no club can ignore.

We guarantee a superb cut with the Tournament Triplex...every time. Want proof? Ask your Hahn Turf Products distributor for a demonstration on your toughest green. Or contact Hahn, Inc., Turf Products Division, 1625 N. Garvin, Evansville, Indiana 47717. Manufacturers of Hahn-West Point and exclusive U.S. distributors of Hahn-Ransomes.
The Toro Company has acquired Game Time, Inc., the largest firm in the outdoor institutional playground equipment field, for Toro stock. Total shares exchanged are not to exceed 369,000. In August, Toro announced sales in excess of $88 million for the fiscal year ending July 31. David T. McLaughlin, Toro president, has also announced that the company will withdraw from the landscape contracting business. The year old venture has proved to be too labor intensive.

The American Association of Nurserymen has petitioned EPA for the reinstatement of dieldrin for quarantine purposes to control hazardous soil insects. AAN listed nine reasons why dieldrin should be permitted in quarantine use, including "Alternatives to dieldrin applied to the soil to control quarantine insects in the larva stage are pesticides to control the adult insect. These require very precise, timed repeat foliar applications, thereby reducing the potential for success as well as exposing man and the environment to extreme long-range hazards."

A $4.2 million government contract covering 200 4 wheel-drive articulated loaders for the U.S. Army has been awarded the J.I. Case Company. This is the second contract for Case. In 1971, 241 loader units were supplied to the Army. Other defense contracts awarded the company include one for 283 towing tractors for the Air Force and 231 crawler tractors for the Marine Corps.

EPA’s pesticides enforcement division working in conjunction with the agency’s regional offices has developed a "get tough" attitude with pesticide manufacturers. In a recent aggressive enforcement drive, EPA charged six firms with criminal violations of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). One Ohio manufacturer was charged with 21 violations and, if convicted on all counts, could be fined a total of $13,500. The maximum fines for conviction on first violations are $1,000 for non-registration of a product with the Federal government and up to $500 for misbranding, adulteration, ineffectiveness and similar violations of the law. The six firms are: ArChem Corporation of Portsmouth, Ohio; Kem Manufacturing Company of Tucker, Georgia; Plantation Garden Company of San Antonio, Texas; Green Light Company of San Antonio, Texas; Bicknell, Inc. of Framingham, Massachusetts; and, Quality Plus Products Company, Inc. of Fort Dodge, Iowa.

Plant-parasitic nematodes must be considered as significant growth-limiting factors in turf and lawn management in cooler climates as well as in warmer regions, according to Dr. Julius Feldmesser and Dr. A. Morgan Golden, Agricultural Research Service nematologists. Analysis of soil and root samples have shown heavy infestations of a combination of nematodes. Experimental nematicides have been used with success. Conclusions of these scientists are that applications of effective nematicides may be worthwhile in areas where high nematode populations occur, and that the results underline the importance of safe, long-lasting, chemical control for turfgrass areas.