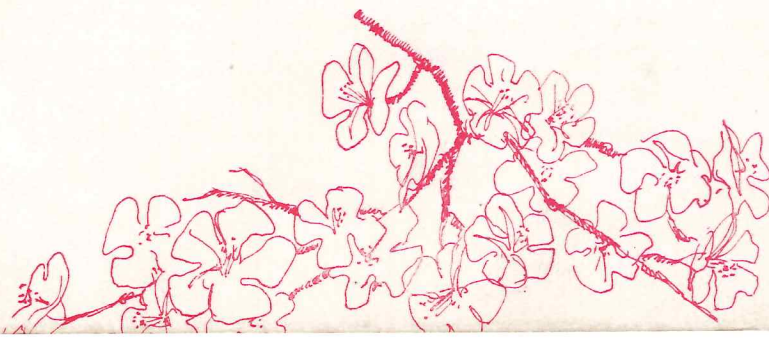
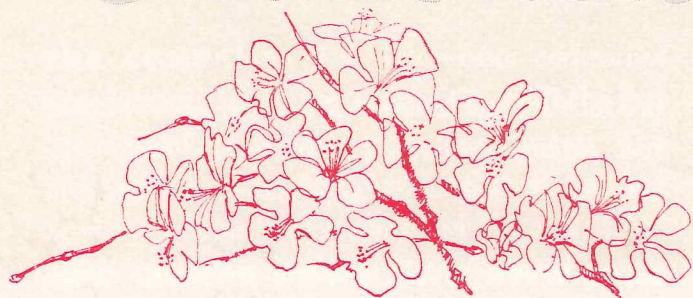


CATERPILLAR

Orchard & Vineyard

TRACTORS



ways to **Save** for **ORCHARD and VINEYARD OWNERS**

SAVE ON MANPOWER: Today's Caterpillar Diesel Tractor gives you the high work capacity that increases man power efficiency—makes your work hours more worthwhile.

SAVE ON TIME: Tracks provide the generous pull that asks no favors in weather or soil conditions. Tracks have a minimum of slip and make more of the engine's horsepower available at the drawbar—you get to use more of the power you purchase.

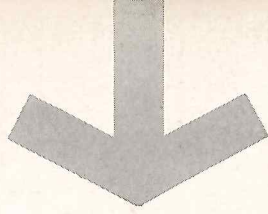
SAVE ON FUEL: The Caterpillar Diesel Tractor uses a small amount of low cost fuel oil to

produce a large amount of pulling power. Diesel fuel economy coupled with tracks boosts the amount of work done and lowers the cost.

SAVE WITH WIDE WORK RANGE: Caterpillar track-type Tractors are never out-of-season. Take advantage of the power take-off features to whip off-season pruning problems. Harness the drawbar to poor producers to make room for new growth. Match the bulldozer to stumps and pruned branches or build your own reservoir for irrigation water—all these and many more profit making jobs keep your Caterpillar Diesel Tractor always in season.

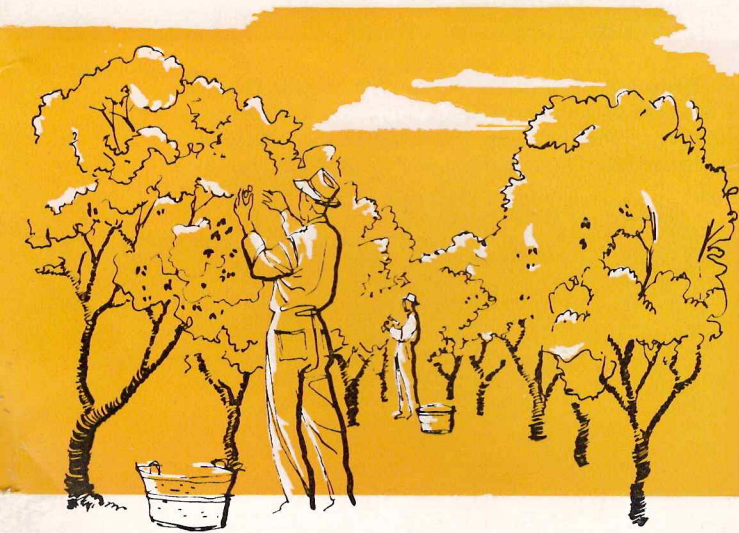
Caterpillar D4 Tractor pulling a John Deere Killefer disk in 4th gear on the Andrew & Nick Zaninovich vineyard, Delano, California.





what fruit growers want to know about Caterpillar Orchard Tractors

THE COMPANY: The predecessor companies that formed Caterpillar Tractor Co. built the first commercially successful track-type tractors. The first track-type tractors were designed for and used by farmers. The trademarks Cat and Caterpillar stand for machines manufactured to extremely strict standards. They are sold and serviced throughout the world by Caterpillar Dealers who stand ready with factory trained servicemen and genuine Cat parts should you ever require these services.



THE TRACTOR: The two models most used for orchard and vineyard work are the D2 and D4. The D2 comes in two gauges, 40" and 50". The D4 in 44" and 60".

The D2 is a four plow tractor. It has five forward speeds, one reverse speed. First 1.7, second 2.5, third 3.0, fourth 3.6, and fifth 5.1 miles per hour. Reverse is 2.1 M.P.H.

The D4 is a six plow tractor. It also has five forward speeds and one reverse. First 1.7, second 2.4, third 3.0, fourth 3.7, fifth 5.4 miles per hour. Reverse is 1.0 M.P.H.

THE ENGINE: The engine powering the D2 is a four cycle, water-cooled Diesel. Four cylinders, 4" x 5" bore and stroke, 252 cu. in. displacement and runs at a governed speed of 1525 RPM. It develops its maximum torque at 1000 RPM.

The engine powering the D4 is a four cycle, water-cooled Diesel. Four cylinder, 4½" x 5½" bore and stroke, 350 cu. in. displacement and runs at a governed speed of 1400 RPM. It develops its maximum torque at 900 RPM.

THE FUEL: Caterpillar Diesel Tractors normally burn No. 2 domestic furnace or burner oil. Premium fuels are not required.

THE TRACKS: The D2 standard track shoes are 12" wide. Other sizes are available for special jobs. The tracks have 1308 square inches of ground contact.

Tracks make your tractor safer on hillside orchards—pull big loads safer up hill and down, across ridges and low spots.

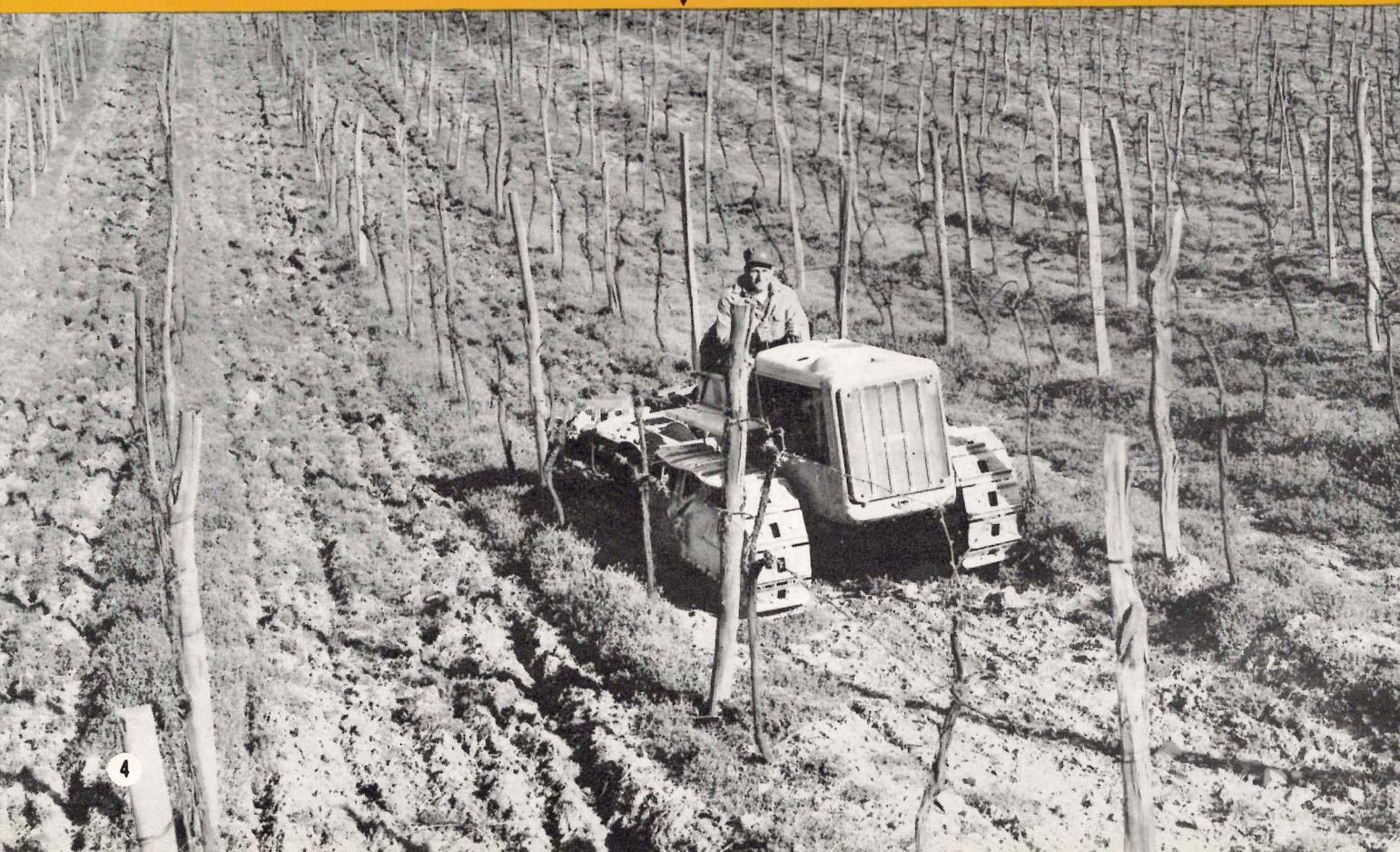
The D4 standard track shoes are 13" wide. Other sizes are available for special jobs. The tracks have 1589 square inches of ground contact.

Your Caterpillar Dealer can give you complete specifications on tractors and implements.



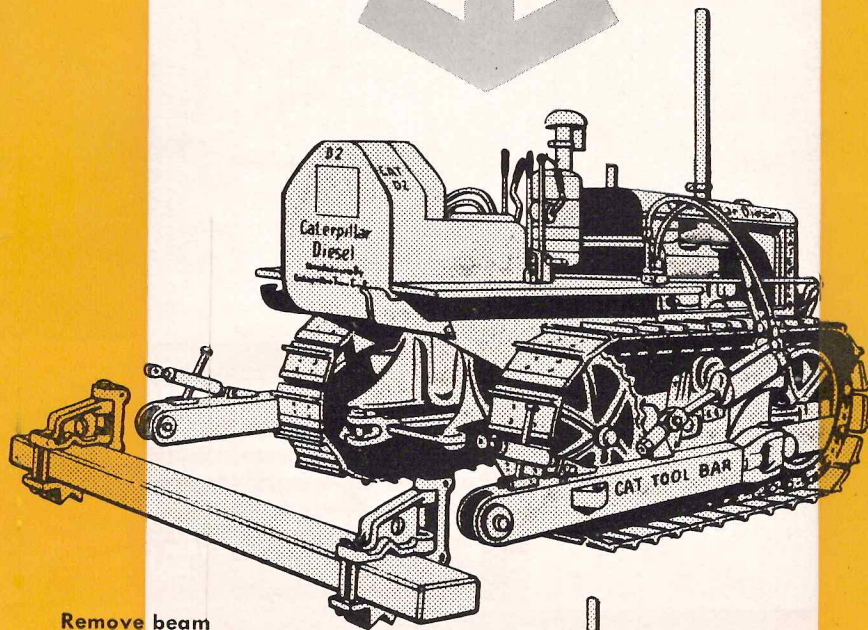
▲
A Caterpillar D2 Tractor pulls this 600 gallon spray rig and powers it through the tractor rear power take-off. R. E. Redman & Son, Wapato, Washington covers 15 acres of pear trees per day, it uses only 8 gallons of Diesel fuel.

Hudson Valley Wine Co., Highland, New York grows Catawpa, Delaware and Concord grapes on sidehill vineyards. Its Caterpillar D2 Tractor is shown pulling a John Deere Killefer 6' offset disk harrow in clay loam using one gallon of fuel per hour at 11.3 cents per gallon.

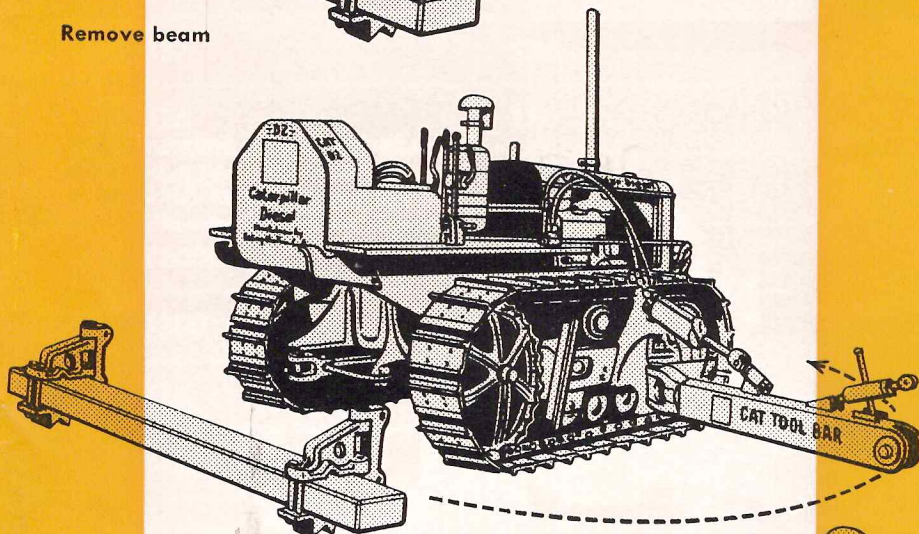


Now...

**An attachment
to make your
Caterpillar
track-type Tractor
more useful in
orchards and
vineyards...**

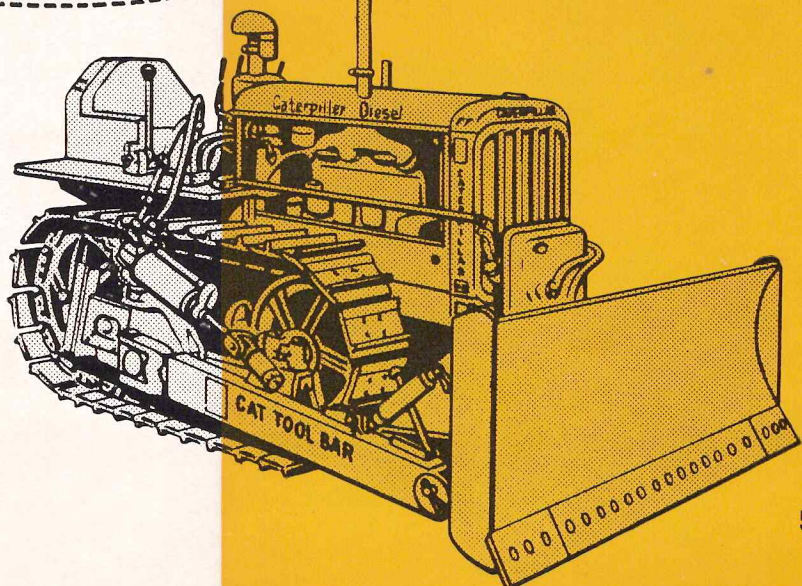


Remove beam

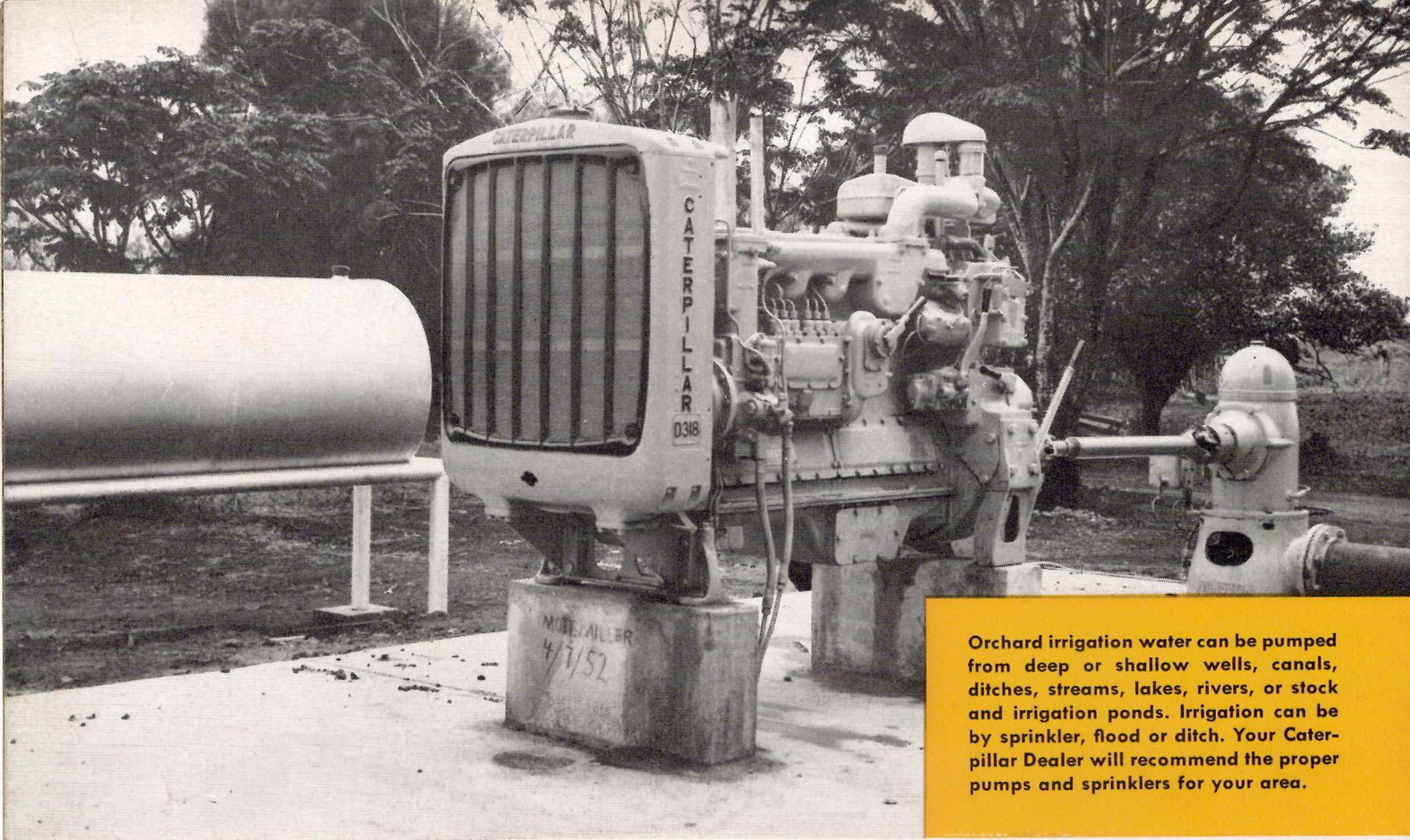


Swing draft member to front

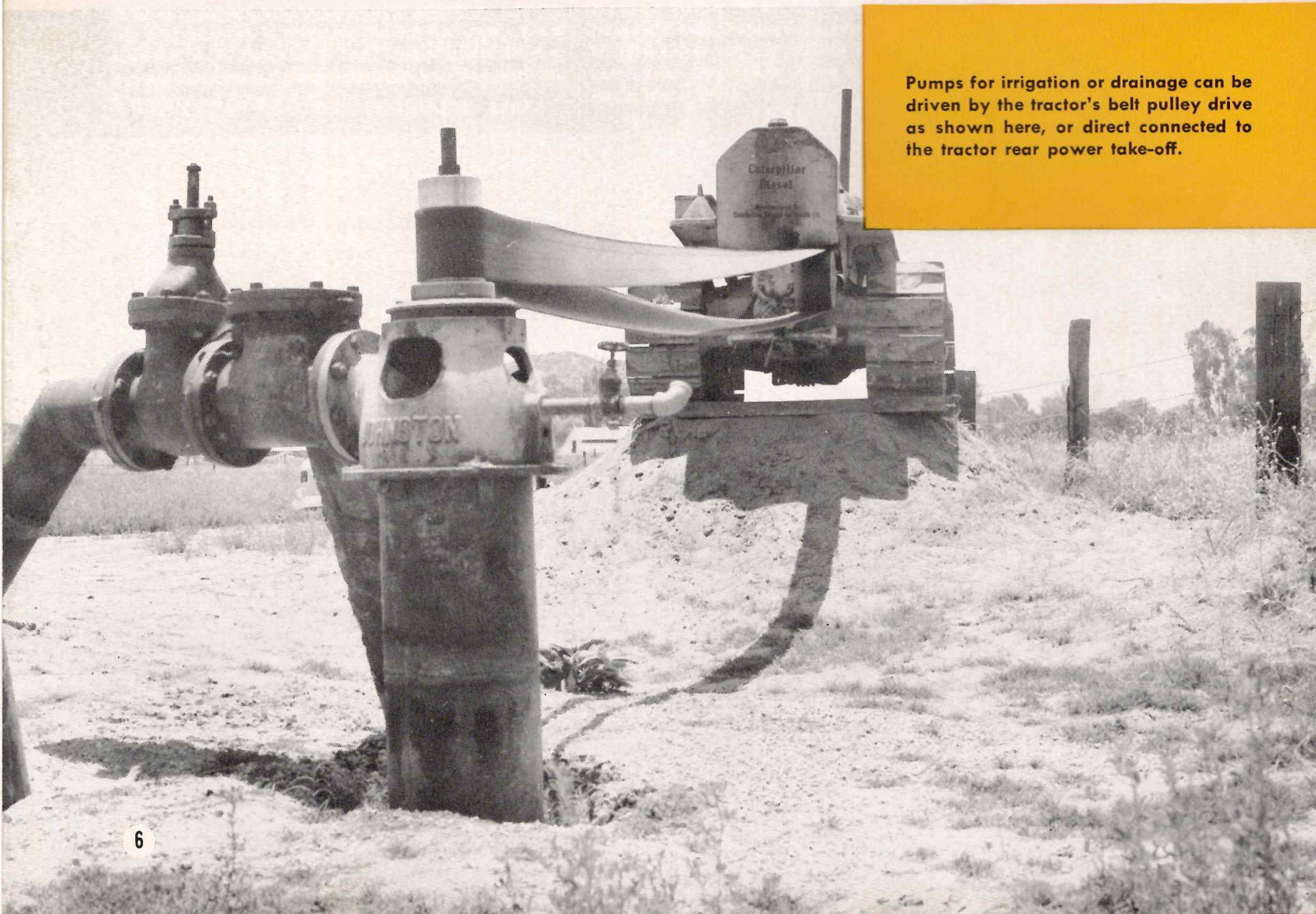
Attach bulldozer blade



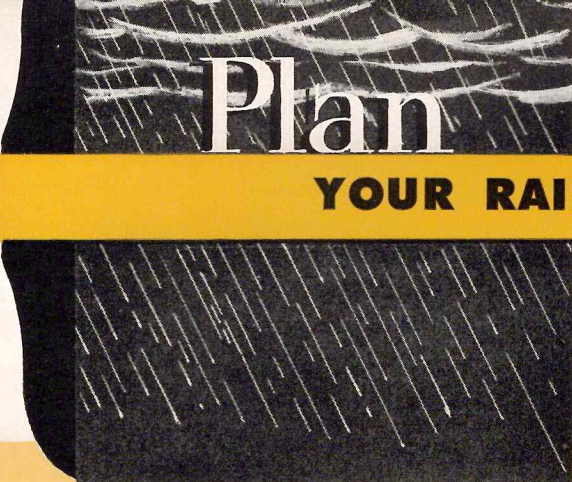
Caterpillar Tool Bars are produced in two practical sizes: The No. 42 for the D2 and D4 Tractors, the No. 64 for the D4 and D6 Tractors. Farm fitting tools for the tool bar include: Disk ridger, heavy duty chisels, spring shank cultivators, subsoilers and beet wings and crowder wings for subsoilers, lister or middle buster shanks, standard duty chisels, ditches, depth gauge wheels. The cost of tool bar tools is less than the cost of comparable tractor-pulled farm implements.



Orchard irrigation water can be pumped from deep or shallow wells, canals, ditches, streams, lakes, rivers, or stock and irrigation ponds. Irrigation can be by sprinkler, flood or ditch. Your Caterpillar Dealer will recommend the proper pumps and sprinklers for your area.



Pumps for irrigation or drainage can be driven by the tractor's belt pulley drive as shown here, or direct connected to the tractor rear power take-off.



Plan

YOUR RAINFALL

When rains fail, crops fail. Why let this happen to you?
You can plan for an ample water supply with generous,
steady power from a full line of Caterpillar Diesel Engines.

MODEL	TWELVE PRACTICAL SIZES FOR PUMPING		SPEED** RPM
	HORSEPOWER		
	MAXIMUM*	CONTINUOUS*	
D397	500	400	1200
D386	400	320	1200
D375	335	268	1200
D364	265	212	1200
D337	250	170	2000
D326	170	118	2000
D17000	200	162	1000
D13000	150	120	1000
D8800	102	83	1000
D318	113	90	1800
D315	77.5	62	1800
D311	57	43	2000

*All ratings are with full equipment but without radiator fan.

**Speed at maximum output.

The Caterpillar Diesel Engine is practically adjustment-free. Except for periodic changes in filters and lube oil you can forget that Cat Engine. Valve clearance and fan belt tension are the only operating adjustments to be made on the more common pumping sizes.

Two qualities you'll always find in the fruit growers' favorite tractors and engines, are long life and dependability. Look for one and you'll find the other. Many years of reliable service from Caterpillar-built machines give complete satisfaction to fruit growers.

handy way to get a demonstration in your
orchard or vineyard **with you at the controls**

Fill out the coupon below, place it in an envelope or attach to a
postcard. Mail it to your Caterpillar Dealer at the address below.

Gentlemen: I am interested in Cat* Orchard Tractors.

☐ Have a representative call on me.

☐ I want a demonstration.

☐ I work _____ acres of orchard, _____ acres of vineyard,
_____ other cultivated acres.

Print your name _____

Address _____

CATERPILLAR TRACTOR CO., Peoria, Illinois, U.S.A.

CATERPILLAR*

*Both Cat and Caterpillar are registered trademarks—®



ORCHARD AND VINEYARD TRACTORS • TOOL BARS AND IMPLEMENTS

NEW ZEALAND DISTRIBUTORS

GOUGH, GOUGH & HAMER LTD.

HEAD OFFICE, 145 CASHEL STREET, CHRISTCHURCH

BRANCHES AT:

**Auckland
Taumarunui
Masterton
Timaru**

**Hamilton
Hastings
Wellington
Dunedin**

**Rotorua
Palmerston North
Christchurch
Invercargill**