

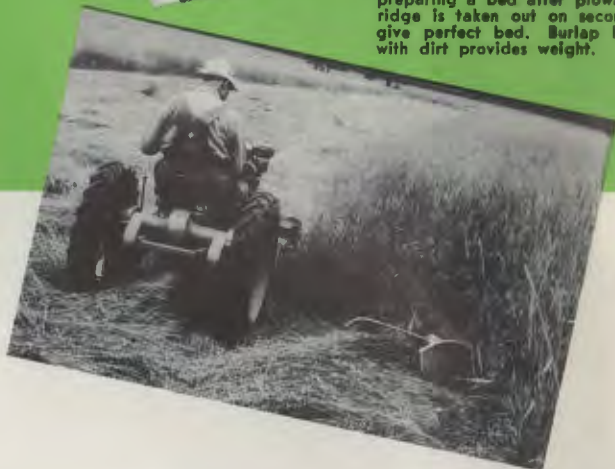
Dependable Power and Big Capacity for All Jobs

The ECONOMY Tractor with available implements is adaptable to most smaller agricultural tasks. Standard tractor (without implements) is a sturdy, powerful, mobile unit with plenty of pulling-power for agricultural loads, material pulling and handling in or around industrial plants or contractors' use.

You will get more work and pleasure from your ECONOMY Tractor with less expense and trouble.



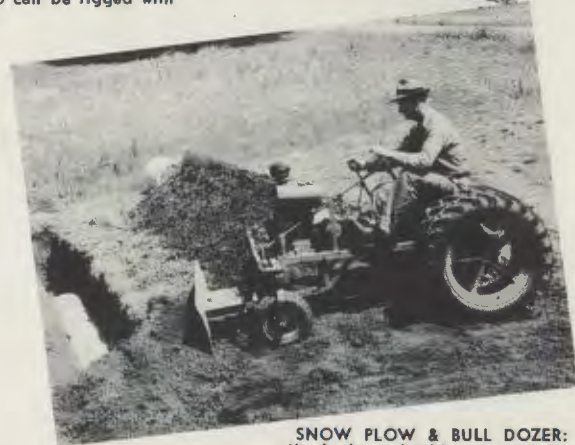
ECONOMY DISC HARROW shown preparing a bed after plowing. Note ridge is taken out on second cut to give perfect bed. Burlap bag filled with dirt provides weight.



HAY MOWER:
Showing a field of Timothy and Alfalfa mowed in second gear. Operates most effectively in second gear. Will cut 1 to 1 1/2 acres per hour on 1/2 gallon of gas.



PORTABLE CORDWOOD SAW does a spare time winter sawing job. Drive tractor to your logs and cut. Drive into shed after cutting. Also can be rigged with hydraulic lift.



SNOW PLOW & BULL DOZER:
Used by plumbing contractors and landscape gardeners for backfilling, limited grading, and leveling. For heavy work dual tires are recommended. Excellent for snow removal.



HEAVY DUTY WAGON loaded with corn just picked by two row picker in background is shown being pulled up Incline — Weight 5000 Lbs. This field was planted with Economy Corn Planter and cultivated with Economy Cultivator.



PLOW:
The 10" Plow and 10" Rolling Coulters in medium sod. Will normally handle plowing on small farms of 5 to 15 acres. Plows 1 to 2 acres per day, 5" to 8" deep, in low and second gear depending on soil conditions.

SMALL- LIGHTWEIGHT- POWERFUL!

WEBSTER BROTHERS
R D #1 BOX 57
FINLEYVILLE, PENNA.
PHONE COLONIAL 3-5556



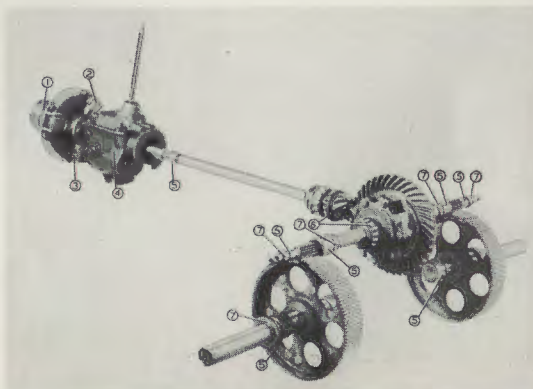
ECONOMY TRACTOR

ECONOMICAL OPERATION! LARGE CAPACITY! EASY, QUICK IMPLEMENT ATTACHMENTS!

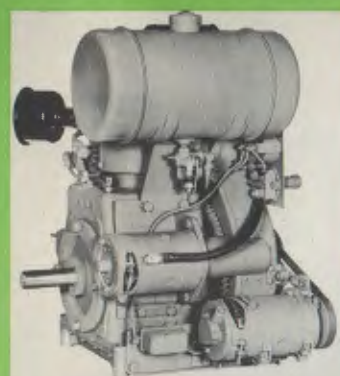


ECONOMY SPECIAL with Wisconsin Engine — Wt. 770 Lbs.
Same as "Economy" except with Automotive Steering, Brakes, Ratchet Lift, 7-24 Rear Tires, 3.00-12 Front Tires, Disc Rear Wheels, TREAD—Front, 35" and 40"; Rear, 31", 35", 39", 43" and 47". Overall Length, 83", Cultivating Clearance, 19".

If you know your tractors you can visualize the time and money-saving possibilities of this small efficient tractor. **ECONOMY** tractor is built for **ECONOMY** operation . . . it is designed and constructed for hard and steady use. The **ECONOMY** Tractor is ideal for small acreage or as an auxiliary on large farms. Many are used on cemeteries, golf courses, estates, truck farms and in parks; also by industrial plants for trucking and hauling. The many implements and attachments shown on this page make the **ECONOMY** Tractor the handiest, most practical small tractor available today.



DRIVING MECHANISM. (1) FLYWHEEL—mounted onto Engine Shaft. (2) CLUTCH—mounted onto Flywheel. (3) Ball Bearing—mounted onto Flywheel. (4) TRANSMISSION. (5) Nine Torrington Roller Bearings. (6) Four Timken Bearings. and (7) Six National Oil Seals. Accurately machined Housings align and enclose this Mechanism.



AENS ENGINE—Add 40 lbs. to regular engine with electric starter and generator.

ECONOMY TRACTOR



ECONOMY DELUXE with B&S Engine — Wt. 796 Lbs.
SAME AS "ECONOMY" except with Automotive Steering, Brakes, Ratchet Lift, 8-24 Rear Tires, 4.00-12 Front Tires, Disc Rear Wheels. TREAD—Front, 35" and 40"; Rear, 31", 35", 39", 43" and 47". Overall Length, 85", Cultivating Clearance, 20".

SPECIFICATIONS

DIMENSIONS:

TREAD—Rear Spoke Wheel, 35".
Rear Disc Wheel, 31", 35", 39", 43" and 47".
Front Wheels—Standard, 4.00-8 35"; 3.00-12 and 4.00-12 35" and 40".
Front Wheels—Extensible Front Axle, 33", 37", 41" and 45".
(50" with 3.00-12 and 4.00-12).
OVERALL WIDTH—37", 41" (Standard), 45", 49" and 53". (Add 1" for 7-24 and 2" for 8-24 rear tires.)
WHEEL BASE—55".
OVERALL LENGTH—Standard, 81". 85" maximum with largest tires.
HEIGHT—Standard, 50". 52" with largest tires.
TURNING RADIUS—6 feet.
CULTIVATING CLEARANCE—18", 19" and 20" for 6-24, 7-24 and 8-24 tires.
DRAWBAR HEIGHT IN HORIZONTAL POSITION—11", 12" and 13" for 6-24, 7-24 and 8-24 tires.

ENGINE: Briggs & Stratton Model 23FB. 3" Bore, 3 1/4" Stroke, 22.95 Cu. Inch displacement. Air Cooled. Splash Lubrication. Mechanical Flyball Governor. Ball Bearings both ends of Crankshaft. 6 Qt. Gas Tank. 5 Pt. Oil Reservoir. Rope Starter. 8 1/4 H.P. at 3200 RPM. 15.5 Ft. Lbs. Torque at 2200 RPM. Weight 98 Lbs.

Wisconsin Motors Model AENS. 3" Bore, 3 1/4" Stroke. 23 Cu. Inch displacement. Air Cooled. Oil Pump Lubrication. Mechanical Flyball Governor. High Tension Magneto Ignition with Impulse Coupling. Timken Roller Bearings on both ends of Crankshaft. 7 Qt. Gas Tank. 3 Pint Oil Reservoir. Rope Starter. 8 1/2 H.P. at 3600 RPM. 15.4 Ft. Lbs. Torque at 2200 RPM. Weight 110 Lbs.
AVAILABLE WITH ELECTRIC GENERATOR AND STARTER.
Kerosene Adaptors available at extra cost on either engine. Power reduction when burning kerosene is about 20%.

THROTTLE CONTROL: A manually operated Throttle Control sets the Engine Governor at any desired speed.

STARTING: Rope Starter is standard equipment. AENS Engines with Auto Lite Electric Starter and Generator built in are available.

CLUTCH: Borg-Warner Single Dry Disc Automotive Type with Ball Bearing Throwout. Triple Capacity.

TRANSMISSION: Borg-Warner Automotive Type with three speeds forward and reverse. Designed for 25 H.P. Automotive Application. 3.294 to 1 reduction in low and reverse, 1.722 to 1 in second and 1 to 1 in high.

DRIVE SHAFT: High Alloy Steel, heat treated. Mounted on roller bearings.

DIFFERENTIAL: Borg-Warner Automotive Type mounted on four Timken Roller Bearings. 4.11 to 1 reduction. Runs in Oil.

FINAL DRIVE: Dual Spur Gears 2" Wide. 1 1/2" Dia. Rear Axle. 10.364 to 1 reduction. Mounted on 8 Torrington Roller Bearings. Runs in Oil.

SEALS: Axles and Shafts are sealed with National Motor Bearings oil seals.

GEAR REDUCTIONS: Low and Reverse 140.3 to 1, Second 73.4 to 1, High 42.6 to 1.

REAR WHEELS: Spoke Type—For 6-24 tires. Hub, Spoke and Rim welded together.

Disc Type—Separate Hub, Disc and Rim. Disc reversible on Hub. Rim has three positions on Disc to give 6 tread widths at intervals of 2" on each side. For 6-24, 7-24 or 8-24 tires.

REAR TIRES: 6-24 2 Ply. 35.4" OD. 16.6" Loaded Radius. Wt. 28.3 Lbs.
7-24 2 Ply. 37" Outside Diameter. 17.3 Loaded Radius. Wt. 34.4 Lbs.

8-24 2 Ply. 39" Outside Diameter. 18.3 Loaded Radius. Wt. 42.9 Lbs.

FRONT WHEELS: 4.00x8—One Piece Hub and Wheel-Timken Bearings and Grease Seals.

12-3.00—Separate Hub. Wheel Reversible on Hub to increase Tread 2 1/2" on each side. Timken Bearing and Seals. 3.00-12 and 4.00-12 Tires.

FRONT TIRES: 4.00x8 2 Ply. 16" Outside Diameter. 35 Lbs. Pressure.
3.00-12 2 Ply. 19.2 OD. 3.6" Wide. 35 Lbs. Pressure.
4.00-12 2 Ply. 21.2 OD. 4.8" Wide. 35 Lbs. Pressure.

FRONT AXLE: Standard—Two Torrington Roller Bearings on Center Pin. Two Timken Bearings Support Weight of Tractor. Tread 35" Standard.
Extensible—Bearings same as above. Can be used with Rudder Steering ONLY. Provides treads of 33", 37", 41" and 45". 50" with 3.00-12 or 4.00-12 Wheels.

SPEED: At 3200 RPM Engine Speed with three size rear tires—2 1/4 to 2 1/2 MPH. Low and Reverse; 4.3 to 4.7 MPH in Second; 7.5 to 8.3 MPH in High.

DRAWBAR PULL: 1400 Lbs. before deducting friction loss or wheel slippage.

STEERING: Rudder Type—Gives excellent results where close work is desired, such as orchards, lawns and truck gardens. Essential with Extensible Front Axle.

Automotive Type—Ross Worm Gear Reduction. Ball Bearings. 15" Steering Wheel. Cannot be used with Extensible Front Axle.

POWER TAKE OFF: Directly off the Engine Shaft. Three "B" Groove Pulley mounted on Engine Shaft. Four outlets from Housing just in back of engine. 2 3/4" P.D. for "A" Section "V" Belts. Belts quickly installed. Special PTO available for flat belts.

DRAWBAR: Sold as Part of Plow. Can also be had as trailer hitch.

LIFT: Ratchet—Operates all types of tools. Heavy S-15 Helper Spring Available. Hydraulic—Power Unit mounts just in back of engine and drives from PTO pulley. Lift Cylinder mounts in same position as ratchet lift. Pump, Oil Reservoir and Control Valve one compact unit.

BRAKES: Hand Operated. For Turning, Holding or Stopping. Operate on Differential Pinion Shaft. Contracting Steel Band Type. Individual brakes on each wheel. Quickly installed in field.

SEAT: Stamped Steel. Large and comfortable. Mounted on Springs.

LUBRICATION: Transmission, 1/2 Pt.; Differential, 1 1/4 Pts.; Final Drive Gears, 1 1/4 Pts. Each High Grade SAE 140 Oil. Front Wheels, Steering Linkage, Front Wheel Spindles, etc. Hydraulic Grease Fittings.

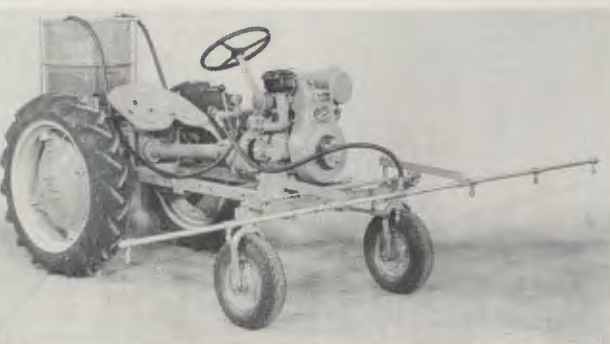
MANUFACTURED BY **ENGINEERING PRODUCTS COMPANY**

ECONOMY



CORN & COTTON PLANTER—Georgia Cracker

Plants Cotton, Corn, Sorghum, Broom Corn, Peas and Beans. 9 Plates. Has Shovel Opening & Closing, front wheel drive, adjustable depth. Mounts on plow Hitch and lifts clear of ground for turning.



WEED SPRAYER & Insecticide Sprayer

Comes equipped with seven nozzles spaced 20" apart for weed spraying but can be changed for spraying corn. Nozzles will spray 7½ Gallons per Acre at 30 lbs. Pressure, and 4 Miles per Hour (Second Gear) by changing speed or pressure Gallons per Acre can be changed. 30 gallon Oil Barrel shown is not included in price but Brackets & Straps for holding barrel are furnished.

The Cycle of the liquid is as follows: Leaves the barrel through a suction strainer, hose, Line Strainer, Pump, Relief & By-Pass valve (where some of the solution is diverted back to the barrel to agitate the solution), pressure gauge, shut off valve, through a feeder hose to the boom and out through the nozzles.

SPRING TOOTH HARROW

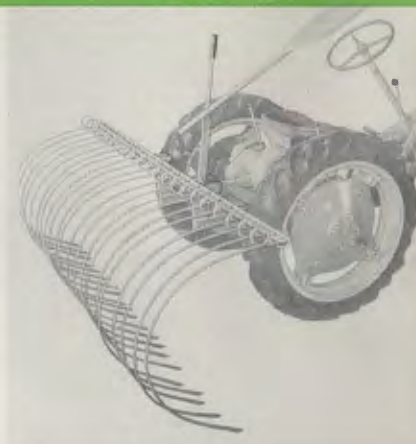
Mounts on Plow Hitch. One Bolt attaches to Tractor. Excellent for ripping up ground. Uses regular cultivator shovels. Order CS-108 Shovels if extras are wanted. Each of the six double spring shanks are ¼" x 1¾" wide. Could substitute for cultivator if high clearance is not required. Overall width 39". Two outside shanks 35" apart. Shanks can also be bolted under Harrow Frame.

POWER TAKE OFF NO. 1

The Power Take Off being used for cutting Cordwood. Speed of PTO Shaft 1300 to 1700 at engine speeds of 2400 to 3000 RPM. Has Torrington Bearings. Can be used for all kinds of flat belt work.

SPIKE TOOTH HARROW

Double section spike tooth harrow with weight is recommended for leveling after disking, leveling and pulverizing after plowing in medium and light soil, cultivating after sown seeds germinate, and for aerating and cultivating hayland, golf courses and parks. Economy Also Pulls Double Section Harrow Readily.



HAY RAKE

Six foot width with 20 heat treated spring teeth. Light in weight and easy to handle in low gear, mounts at the same time as hay mower. Provided with direct hand lift. An inexpensive rake for small jobs. The Economy tractor will pull a standard side delivery rake in second gear with ease for large farms. Shipping weight 100 Lbs. Approx.



ECONOMY



ECONOMY MODEL With AENS Wisconsin Engine

This is the Basic Tractor of our line. Weight 680 Lbs. You can purchase the following accessories for installation in the field after you have bought the tractor—Hand Brakes, Ratchet Lift & Hydraulic Lift. If such accessories as Automotive Steering, Disc Wheels, Larger Front & Rear Tires, Electric Starter, Extensible Front Axle are wanted it is best to get them with the original tractor. Tread 35", Width 41", Overall Length 81", Cultivating Clearance 18".

THIS IS THE TRACTOR. Priced in Price List.

ECONOMY SPECIAL

This is the same as the Special shown before except with Briggs & Stratton Model 23FB Engine. Wt. 760 Lbs. It is the same as the basic tractor shown above except with Auto Steering instead of Lever Steering, Disc Rear Wheels instead of Spoke Rear Wheels, 7-24 Rear Tires instead of 6-24, 3.00-12 front tires instead of 4.00 x 8, and with Brakes and Ratchet Lift installed. TREAD—Front, 35" & 40", Rear, 31", 35", 39", 43" & 47". Overall length 83", Cultivating Clearance 19".

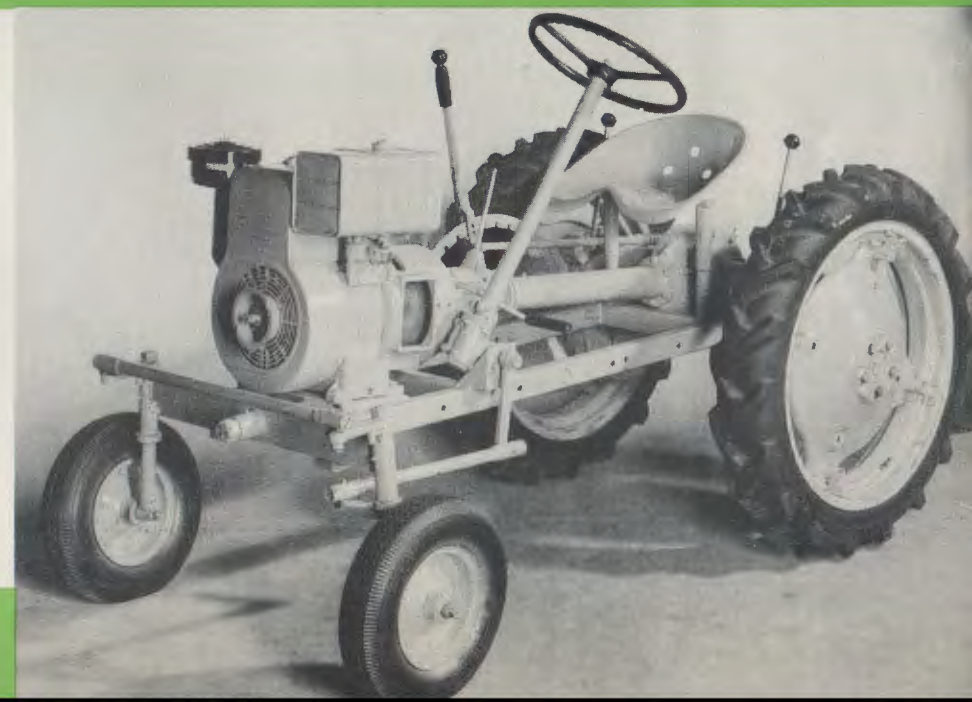


ECONOMY STANDARD

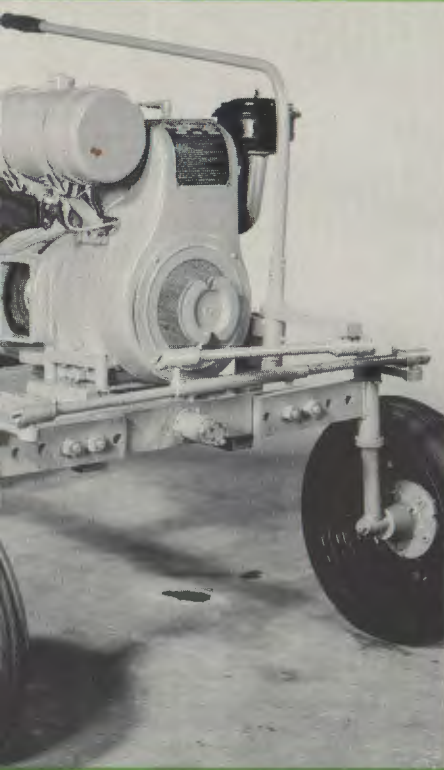
With Briggs & Stratton Model 23FB Engine. Weight 719 lbs. Same as the Basic Tractor shown above except with Auto Steering instead of Lever Steering, Disc Rear Wheels instead of Spoke rear wheels, and equipped with Brakes and Ratchet Lift. TREAD—Front 35", Rear—31", 35", 39", 43" & 47". Overall length 81", Cultivating Clearance 18".

WEBSTER BROTHERS

R D #1 BOX 57
FINLEYVILLE, PENNA.
PHONE COLONIAL 3-5556

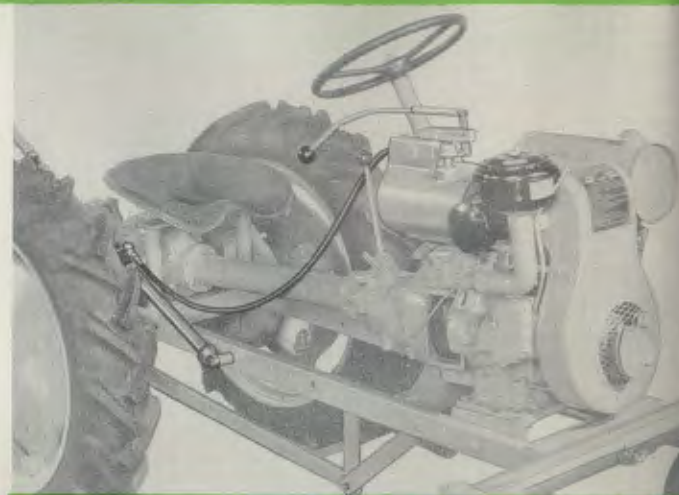


ENGINEERING PRODUCTS COMPANY • WAUKESHA, WISCONSIN



WITH EXTENSIBLE FRONT AXLE

3.00-12 Front Wheels, Lever Steering, Disc Rear Wheels, Wisconsin AENS Engine. Front Wheel Tread—33", 37", 41", 45" & 50". (50" with 3.00-12 or 4.00-12 front wheels only). Extensible Front Axle available for Lever Steering Only. Add 11 Lbs. to Weight of Tractor so equipped.



HYDRAULIC LIFT

Available for Economy and Economy Standard Models ONLY. Cannot be used with hood. Mounts directly above Clutch Housing behind the engine. The PUMP, OIL RESERVOIR and CONTROL VALVE are combined in a single compact unit. Capacity is 3 GPM, 1,000 PSI at 2,000 RPM. The operating cylinder mounts in the same place as the Ratchet Lift Handle. The Plow, Disc Harrow, Spring Tooth Harrow, Corn Planter, Seeders, Bulldozer, and Cultivator (The Cultivator requires two heavy springs to keep the tools in the down position) can be operated by the Hydraulic Lift. Requires a special Flywheel Housing (H-4B) when ordered separate from tractor. Shipping weight 80 lbs.

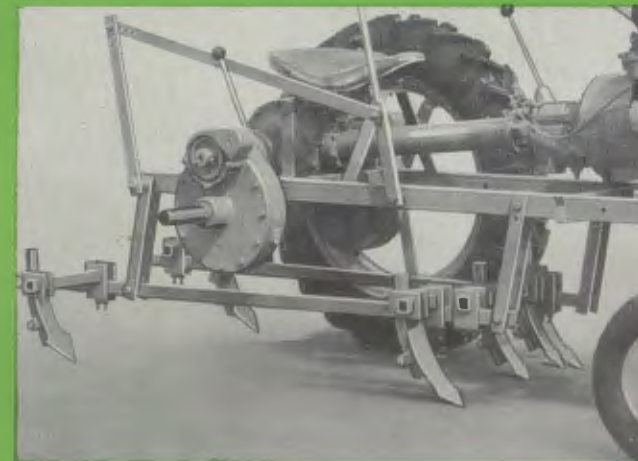


BULLDOZER AND SNOW PLOW

A newly designed UNIT. Can be mounted at the same time as the Plow Hitch. Blade Assembly: Of 3/16" x 16" x 48" Steel Plate reinforced with 1 1/2" Square Tubing along the back tied into two 1/4" plates cut to the curve of the blade and welded to it. Also reinforced with a high carbon wear bar along the lower edge. Provided with depth control shoes. Five angle positions. Hitch Assembly and Lift Assembly made of heavy duty electrically welded steel bars.

Uses Ratchet Lift which comes with most tractor models. Does nice job of leveling dirt, gravel, etc. in low, second or reverse gear. Excellent for snow removal. Where necessary to loosen dirt, the plow or spring tooth harrow may be used. An ideal tool for landscape contractors or for backfilling sewer or plumbing trenches.

Packed in Heavy Fiber Box for shipping. Weight Approx. 131 Lbs.



CULTIVATOR

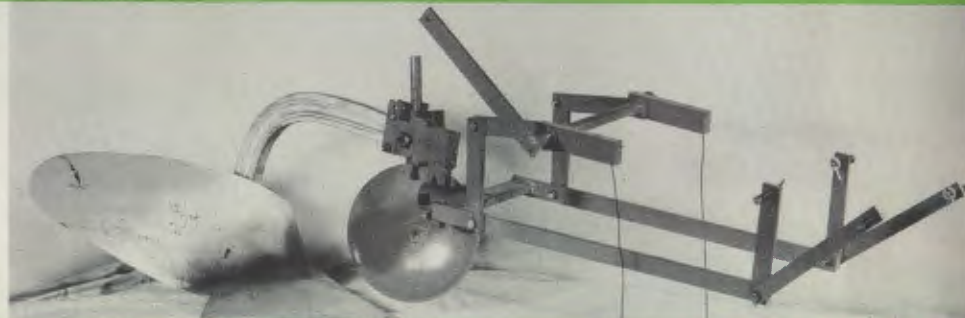
Shown Mounted on Tractor with right rear wheel removed. Designed primarily for Straddle Row but may be used for in-between-row work. Will cultivate 1/2 to 1 acre per hour in average row crops. Furnished with Quick Change Pins. Can be demounted in less than 1 minute. The Six shovels can be adjusted in and out, up and down, forward and backward. Also shown in this photograph is the mounting of the right Hand Brake.

Uses Ratchet Lift.

PLOW

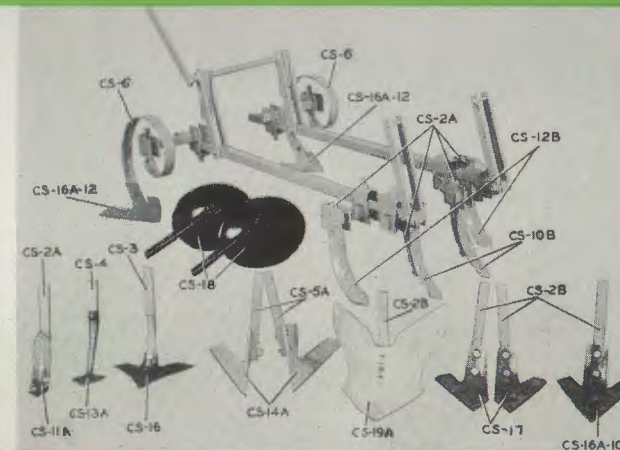
This shows the complete Plow as it is priced and includes drawbar. The Coulter Shown Attached is not included in price. 12" Plow Bottom Shown. 10" Bottom same except smaller. The Economy when properly weighted readily pulls the 12" Plow in average soils. Weight 12" 129 Lbs. 10" 116 Lbs.

Uses Ratchet Lift. Coulter has Timken Bearings and Adjustable Clamp. Concave or Straight 12" Blade.



CULTIVATOR WITH VARIETY OF TILLAGE TOOLS

CS-6 Spring Shank, CS-11A 2" Shovel (single hole), CS-10B 1 1/2" Shovel (two holes), CS-12B 2 1/2" Shovel (two holes), CS-13A Duck Foot, CS-14A Beet & Bean Hoe Steel, CS-16 9" Sweep, CS-16A-10 10" Sweep, CS-16A-12 12" Sweep, CS-17 10" Half Sweeps, CS-19A 12" Furrower.



HAYMOWER

Newly designed in 1951—Heavy duty spring hold clutch in driving position. New Grass Guard positively prevents grass from fouling the driving mechanism (not shown). Clutch works on slip belt principle. Operates in first or second gear. Power Take Off included. Has Timken Bearings on main shaft. Drives directly off the engine shaft so sickle can operate at all times when engine is running unless de-clutched. Heavy Spring permits the Sickle to Just Touch the ground—Helps to lift over obstructions. 4 1/2' Sickle made from Standard Parts available everywhere.

Two Knives. Wt. 250 Lbs. Cuts lawn grass or Heavy Hay.



DISC HARROW — 138 Lbs.

Equipped with 4 Timken Bearings, grease seals, dust caps, two non-reversible sections of four 16" Heat-treated Disc Blades each and Weight Platform. Attaches to Plow Hitch and Lifts clear of ground for turning or transporting. Designed for double cutting and for operation in second gear.



WEBSTER BROTHERS
R. D. #3 Box 68 Finleyville, Pa.

Colonial 3-5556

Delivered Prices on ECONOMY
And Attachments

ECONOMY SPECIAL with 23 FB Briggs Engine... \$652.50
8 $\frac{1}{4}$ HP Wt. 777 lbs.
Standard Equipment included:
Automotive Steering
Power Brakes
Ratchet Lift

Tractor Accessories

Hydraulic Lift...Adapters required for \$ 87.50
Hay Mower & Cultivator.....
Electrical Starter...Generator & starter less
Battery & Lights - AENS Engine only..... 102.50
Electric Lights - Not mounted - for use on
Electric models only 7.00
Drawbar - same as reg. Plow Hitch & lift assy.
(needed only when plow not purchased) 22.50
Pulley for Hay Mower Take Off 5.50
Chains - Rear Wheel for 7-24 Tires Pair 29.95

Cultivating Equipment

Cultivator 46.50
Adapter - for Hydraulic Lift 5.50
CS-6 Spring Shank - for use w/Shovels, Sweeps,
or Furrowers 2.25

Plowing Equipment

Plow 10" w/Curved Beam, Adj. Depth, Hitch Lift,
& Quick Change Pins 54.50
Plow 12" - same as above but with 12" cut 61.50
Rolling Coulter - 12" concave blade 9.50
Rolling Coulter - 12" straight blade 10.50

Harrowing Equipment

Harrow - Spike Tooth - 25 tooth single section
42" wide, 45" long 36.50
Harrow - Disc - with 8 16" heat treated blades 62.50
Harrow - Spring Tooth w/6 spring teeth 32.50

Seeding Equipment

Corn & Bean Planter 48.50

Harvesting Equipment

Hay Mower - w/4 $\frac{1}{2}$ ' Sickle, Power Take-off 2knives
New Grass Guard & Clutch, uses ratchet lift 129.50
Adapter for Hydraulic Lift 4.50
Hayrake - w/20 heat treated spring teeth 38.50

Miscellaneous Equipment

Snow Plow & Bulldozer, Blade, Hitch & lift 52.00
Lawn Mower - 3 Gang, 72" Cut 354.50
Trailer - attaches to Plow Hitch - steel
wheels 29.50
Weed & Tree Sprayer-3 $\frac{1}{2}$ ' Boom - 15 Gal. tank 69.50