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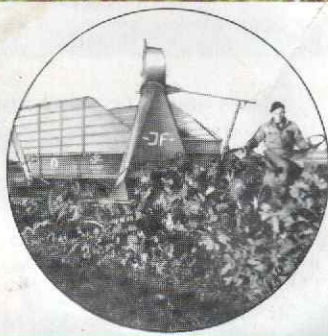
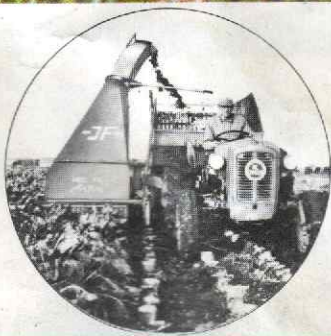
Be practical,

drive years ahead with the

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-JF-



FORAGE HARVESTER

- * You have a better investment with the -JF- Forage Harvester, because it is a brilliant and original side-mounted design backed by experience producing tens of thousands of these machines. You get low first cost yet high "trade in" value.
- * -JF- One Man, One Minute Connection and Disconnection of the Forage Harvester is still unique. It is easy to do this whatever the conditions.
- * Automatic unloading can be obtained when the -JF- is used without removing a gearbox and shaft. The rear outlet of the -JF- gearbox allows instant connection to a self-unloading trailer.
- * The machine is attached to the tractor between the front and rear wheels at the point to give stability and least vibration. You get an even stubble and wonderful manoeuvrability with the -JF-.
- * -JF- is ahead too with adaption of the flail forage harvester for picking up wilted silage and for hay. There are simple quick attachments for both swathing and pick-up from the swath.

-JF-

Take a closer look at the outstanding advantages of the -JF- Flail Forage Harvester

-JF- was the first side-mounted flail forage harvester. Pioneer of what has proved the most important principle in the introduction of "One Man, One Tractor Forage Harvesting" . . . Side-Mounting. The challenge of world wide acceptance of the -JF- principle was met by a production adequate to meet the world's greatest demand. Proving that correct design plus modern production methods lead to real economy.



Among the many advantages the -JF- side-mounting suspension system offers are:

- Attachment and detachment in less than one minute. With the trailer attached direct to the tractor there is no heavy or difficult handling of the trailer drawbar.
- Construction is exceptionally simple and strong, and light weight is possible because the trailer does not put a strain on the forage harvester.
- Together the tractor, the -JF- forage harvester and the trailer make a short compact unit, and work well on hillsides.
- Cleaner silage because the tractor wheels do not run over the crop before it is cut.
- Excellent work is obtained on hillsides and soft ground because weight transfer takes place from the trailer to the tractor.
- Safety and better work is the result of being able to see clearly behind as well as in front of the machine.

THE -JF- IS NOT CUMBERSOME

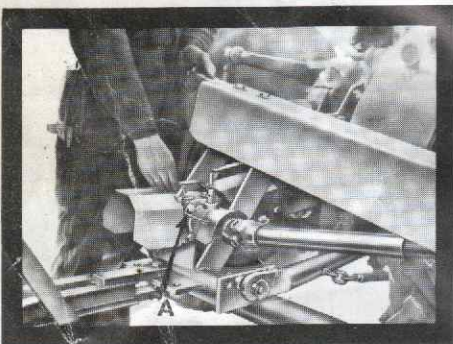
The low weight of the -JF- not only gives one man forage harvesting but allows one man to work all day without tiring. Some of the reasons are:

- Easy to reconnect even under the roughest ground conditions. There are no heavy weights to lift, no special tricks to learn and no support jacks to fiddle with.
- One man can tilt the machine on his own a feature much appreciated when flails have to be sharpened.
- The -JF- Flail Forage Harvester does not effect the steering of the tractor, an important point on hills and a point which makes for full days driving enjoyment without fatigue.

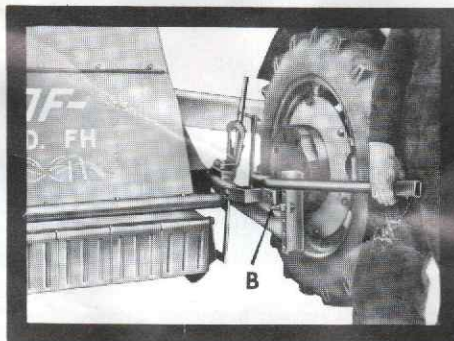


Simple to put on and off

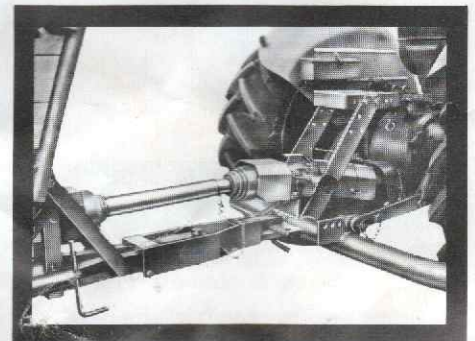
The -JF- only needs two pins and thumb pressure on the quick release of the P. T. O., to connect or disconnect.



It is so easy: Remove pin A, lift the guard and hang it together with the P. T. O. cross shaft with chain from the side of the harvester.



At the front of the machine, take out pin B, insert depth control lever in the tube above and ease the machine gently to the ground.

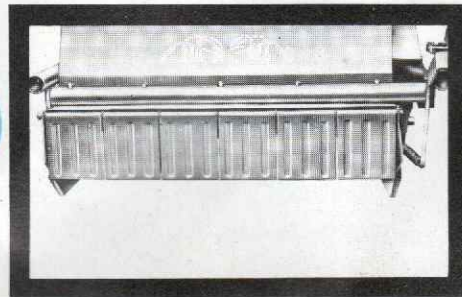


The gearbox is mounted on the suspension frame with a lynch pin. When carrying the load from the field the gearbox as well as the free wheel drive shaft stay on the tractor and no awkward taking off of the gearbox is necessary.

There is a rear drive to connect up to the drive from the -JF- Spreader Trailer for fast self unloading.

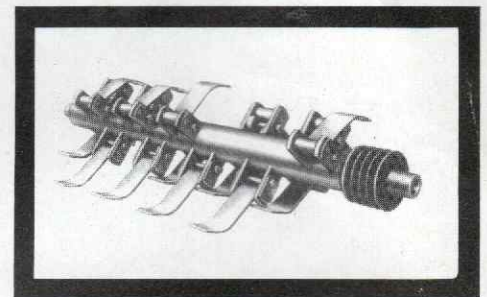


To adjust the height of cut is very simple, it can be operated while driving and this easy to hand method is free of fatigue because the depth adjusting mechanism is relieved by a powerful spring. The outlet shute can be quickly adjusted from the tractor seat to regularly fill the trailer. The harvester can be made adjustable for row crop width and there are wheel adjustments, which can also be used for height variations.



GOOD CLEAN SILAGE

The illustrated self-adjusting flaps in connection with a low rotor speed eliminates suction preventing earth being mixed into the material which results in outstandingly clean silage.



THE ROTOR

properly balanced in manufacture and equipped with 16 easily removed, very tough flails of Sheffield steel. The flails have a long life, sharpen easily and are easy to replace. They are not expensive. The power is transmitted through the rotor by a drive comprising four vee belts.

ACCESSORIES



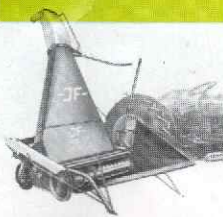
Hay Hood & Shute

The -JF- can make hay, because it does not knock the hay into stubble, and there is no driving over the cut crop, and two swaths are put together to give proper space to turn the swath. Turning is easy and quick particularly when a side action hay-maker such as the -JF- »Hayflash« is used and the crop can often be baled in about 36 hours. Silage to be wilted can be cut similarly, and it can be picked up as can hay by fitting a simple flail shield.



The Maize Attachment

makes the Forage Harvester excellent for harvesting green maize. The specially shaped collecting shield in connection with the inlet drum prevents loss and contamination and at the same time it furnishes a uniform chopped material.



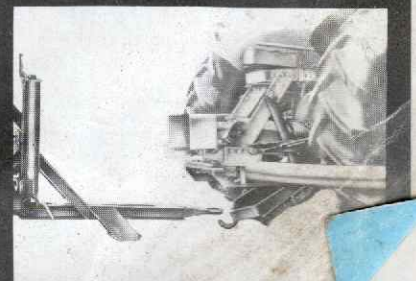
The Low Level Hood

is intended for cutting and spreading of material such as straw behind a combine, potato haulm etc. Can usefully be employed in land improvement schemes, cutting down rushes etc.

Automatic Pick-Up Hitch for Trailer

To facilitate connection or disconnection of trailers with ring hitch drawbar a special pick-up hitch can be delivered for use in connection with the suspension tube of the forage harvester.

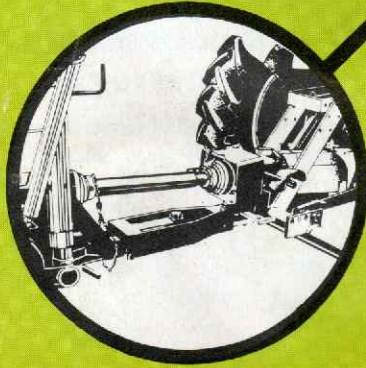
Utilizing the free arms of the hydraulic lift, the pick up hitch operates in the usual way through the linkage lever, the forage harvester suspension frame being independently stabilized.



BETTER GRASSLAND FARMING

with the
-JF- one
 man system

Connection system for un-
 loading Spreader Trailer



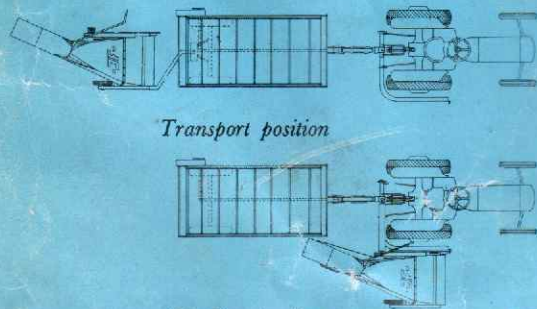
Forage Harvester

Spreader Trailer with
 forage box equipment



-JF- offers a complete grass handling system suitable for both large and small farms:
 Along with the Forage Harvester the -JF- Spreader Trailer and its forage box attachments enable one man to cut, load, and empty into the pit or the blower.
 Spreader Trailers come in a range of sizes to suit every farm and one piece sides can be joined with either a rear door or a rear elevator. A side unloader can also be fitted if desired.
 Developed by specialists in grassland farming everything in this system matches together perfectly and has been specially designed for quick one man fitting.

See the -JF- Spreader Leaflet for full details.



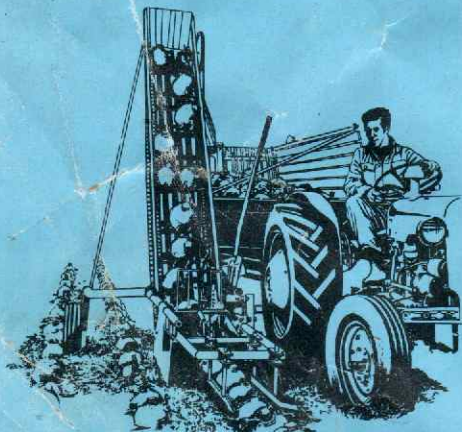
Transport position

Working position

TECHNICAL DATA:

Weight	325 kg 6 cwt. 2 qt	Rubber tyres size ..	400x8
Weight suspension frame included	395 kg 7 cwt. 3 qt	Outlet height	2,90 m 9'6"
Cutting width	1,10 m 3'7"	Height with outlet ..	3,10 m 10'2"
Number of flails	16	Height without outlet	2,10 m 6'11"
Drawbar	Standard	Length	1,55 m 5'1"
Tracks	Adjustable	Width	1,40 m 4'7"

ADDITIONAL MATTER



A ROOT LIFTER

is now available to utilize the suspension frame, gear box and drive of the forage harvester. It has shares to lift crops like turnip and fodder beet. Alternatively the lifting shares can be removed and gatherers fitted to load roots already on the ground.

Following official test institutions have tested and approved the -JF- Flail Forage Harvester and copies of the reports can always be obtained on request:

National Institute of Agricultural Engineering, Silsoe, Great Britain.



Agricultural Institute, Carlow, Ireland.



Deutsche Landwirtschaftsgesellschaft, Brunswick, Germany.



Statens Maskinprovvinger, Ulluna, Sweden.



Instituut voor Landbouwtechniek en Rationalisatie, Wageningen, Holland.



Statens Redskabsprøver Bygholm, Horsens, Denmark.

