

Daily maintenance best way of avoiding fires



FIRE BREAK

Advice by Mike Grant
Southern Rural Fire Authority
Principal Rural Fire Officer

ABOUT this time every year there is an increase in the number of machinery and tractor fires across Southland and Otago.

This year is no different, with the New Zealand Fire Service and rural fire authorities reporting several fires throughout the region in the past three weeks.

There are many causes of fires including electrical faults, fuel leaks, exhaust faults and escaped emissions, heat build-up in mechanical parts and birds nesting in the motor compartment.

By far the major concern for machine owners and operators at this time of year though is birds actively nesting in machines.

Birds seek shelter and warmth and where bet-



Seasonal hazard: There are an increased number of tractor fires at this time of year.

PHOTO: ODT FILES

ter than a machine that has been running and is nice and warm.

At the Waimumu Field Days last February our major display at the joint Fire Service and Rural Fire Authority stand was a burnt-out tractor.

It certainly was a crowd-puller and got people talking about their own experiences and mishaps. There would not have been one

person we spoke to who could not relate to the black shell, whether from their own experience or knowing people who had been affected.

All fires, no matter how small, impact on your livelihood, whether that's farming, forestry or contracting.

In the worst-case scenario your machine is destroyed and a replacement may not be immediately available for a number of reasons.

Even worse would be if the machine was parked in a shed with other valuable assets.

This scenario occurs regularly and is devastating for all concerned.

There is no substitute for routine daily maintenance to reduce the chance of fires starting in the first place.

This should be undertaken before starting the machine in the morning and after breaks, and should include the following:

Removing debris (twigs, leaves, grass, bark, straw/nests, oil, etc) from around motors, turbo units, belly pans and exhaust systems. Note that birds will nest in most obscure places which can be difficult to get to, i.e. behind the firewall.

Repair oil and fuel leaks.

Depending on the type of work being undertaken, wash down machinery regularly to remove debris.

Suitable fire extinguishers should be on the machine. Consider two to three extinguishers as in most cases one is insufficient and in many cases fires would be extinguished with a second extinguisher. Keep extinguishers tested and in working order.

When operating your machine, do not overload it causing bearings, brakes, hydraulic units and other load bearing parts to overheat.

Consider installing a self-activating fire extinguisher system.

If the machine is not turbo-charged it should be fitted with a spark arrester.

FARM MACHINERY

INVERCARGILL

USED TRACTORS

MF 6170; Brimar loader, 110hp	\$39,500
Renault 696RZ; Front weights, 160hp	\$49,500
Same Exp 90; C/w Pearson loader	\$25,000
Fendt 716; C/w front linkage and PTO, 160hp	\$65,000
New Holland TSA115; C/w loader, 116hp	\$45,000
MF 6140; C/w Quicke loader, 90hp	\$35,000
MF 6465; Low hours, very tidy, 120hp	\$95,000
MF 5465; Manip SL Loader, 120hp	\$70,000
New Holland T7060; c/w, duals	Arriving
McCormick CX105; c/w Trimar 220 loader	Arriving
Case 1394; 4WD c/w loader, as is	Offers

USED EQUIPMENT

JD 578; 4x4, fixed chamber round baler	\$17,000
Kuhn FC302; Trailed mower conditioner	\$10,000
Kvermeland TLC; 5m, c/w combi hitch, levelling boards, finger harrows	\$18,000
Welger RP220; Master	\$28,000
Welger RP520; Farmer spec	\$39,500
Claas 3450 Plus; 3.5m cut	\$12,000
UFO 2400; Hyd lift	\$3,750
McHale Fusion; Baler Wrapper Combo	Arriving

All prices exclude GST

260 Dee Street, Invercargill - Phone (03) 211-0013
AH Stuart (027) 433-0419 Len (027) 432-8616

GORE

USED TRACTORS

MF 6170; Duals, Brimar loader	O.B.O
Landini Mythos 110; Delta 5 trans, Trima loader	\$35,000
Manitou 730 LSU; Telehandler, 7metre, 3 ton	\$75,000
Fendt 716	Coming In
MF 7495; Complete with loader	Coming In
NH 7840 SLE	Coming In
Valtra 6550; Self level loader, low hours	Coming In
MF 6480; Dyna Shift trans	Coming In

USED EQUIPMENT

Lely 280TN; 2.8m multi-disc mower	—
Willet Ridger; 6 row, single box, rubber tyres, as new	P.O.A.
McHale Fusion; 43,000 bales, workshop serviced	Coming In

All prices exclude GST

Lyne Street, Gore - Phone (03) 203-9970
AH Peter (0274) 515-238 or Geoff (0274) 336-238

OTAGO

USED TRACTORS

Fendt 716; 4400hrs, very tidy, full spec	\$99,500
MF 375; FEL, 5500hrs, good rubber	\$25,000
Daedong DK90; FEL, good rubber, 2750hrs	\$35,000
Fiat 90-90; FEL, 7,500hrs	\$22,500
Same Explorer 90; Good rubber, 1500hrs	\$39,500
Renault 626 R2; Stoll loader, 6155hrs	\$49,500
MF 3085; Pearson loader, 110hp, 8500hrs	\$22,500
Ford New Holland 7740; 6250hrs, Quicke FEL	\$35,000
MF 6465; Tier 3, Q65 loader, low hours	Arriving
John Deere 2140; Brimar loader, duals, 7500hrs	Coming In

USED EQUIPMENT

Welger RP12S; tidy round baler, net wrap	\$7,500
Webco 900 10cu Silage Wagon; Tandem axle	\$8,500
Vicon LB8200; Very tidy square baler, low bale count	\$125,000
Kuhn GMD700; 2.8m cut, workshop checked	\$7,500
Kuhn GMD 600; 2.4m cut, average condition	\$4,000
Vicon DMP 2800; 2.8m cut, tidy condition	\$7,500
NH 644 Baler; New belts, 41,500 bales	\$14,000
McHale Fusion; 45,000 bales, end tip kit	\$75,000
Paddon 16 Reel V Rake; Very tidy	\$32,500
MF 185 Med Square Baler; 85,000 bales	\$35,000
Cosgrove Tandem Disc; Tidy, 12ft cut	\$8,500
Kuhn Mower Conditioner; 3m cut, ready for work	\$17,500
Claas Mower Conditioner; Tidy, 3m cut	\$8,000
Pottinger Loader Wagon; Europrofi, 5000	\$70,000
Welger RP220; 30,000 bales, very tidy	Coming In
Welger RP200; 20,000 bales, net wrap & rotorcut, very tidy	Coming In

All prices exclude GST

31 Gladstone Road, Mosgiel - Ph (03) 489-8199
A/H Jared McPhee (0274) 354-017, Nick Terry (027) 600-6760
Timaru
A/H Sam Vickers (027) 568-8886

Used Tractors

Claas Ares 696; F.L & PTO	\$69,000
Claas Ares 725; 180hp, F.L & PTO	\$69,000
Claas Axion 840	P.O.A.
Claas Renault Ares 620; Stoll FEL	NOW \$68,000
Claas Ares 547; FEL	\$75,000
Deutz Agrotion 130; as new, Quicke 770 loader, 945hrs	\$90,000
Deutz AT106; FEL	\$65,000
Deutz AT115; FEL	\$45,000
Deutz AT90; FEL	\$40,000
Deutz AP100; FEL	\$38,000
JCB 414	\$110,000
JCB 155-65; New clutch	\$35,000
JCB 532-105	\$75,000
Case MXM 140	\$70,000
Case JXU90; 3,000hrs, FEL	\$50,000
Case MX100C;	From \$45,000
Case 5130	\$19,500
Landini Mythos 100;	\$35,000
John Deere 2300; Pearson loader	SOLD
Iseki SX95; Duals	SOLD

Equipment

Fliegl 3-way Tipper; Sprung, braked	From \$22,000
Simba 23C Discs	\$45,000
Kuhn FC 302G; Trailing Mower Conditioner	\$20,000
Welger RP520	\$27,000
Claas 355 Baler; As new	\$70,000 NOW \$60,000
Claas 46 Rollant Baler;	\$10,000
Duncan Renovator MKIII; 23 run drill	\$39,000
Quinnen Discs; 3mtr, tandem	SOLD
Amazone KG Power Harrow; 4mtr, folding, with front seed tank	\$70,000
Amazone KE303 Power Harrow	\$12,000
Claas Liner 880;	\$20,000
Claas Liner 680	\$15,000
Claas Liner 780	\$20,000
Claas 3050 FC Front Mower	\$18,000
Various Silage Grabs;	\$2,000

Forage Harvesters

Claas Jaguar 850	\$100,000
Claas Jaguar 950	\$420,000
Mengele SH40N Forager	\$10,000

CLEARANCE - MUST GO

— OPEN TO OFFERS —

- KUHN GMD 600
- SCHUITEMAKER Silage Wagon
- UFO 3100 trailing mower

All Prices plus GST

CLAAS Harvest Centre
OTAGO

AIRPORT TURNOFF, ALLANTON
Ph (03) 489-8886, Fax (03) 489-8891

Steve Scoles (021) 558-885 AH (03) 486-1484
Barry Guthrie (021) 881-377 AH (03) 485-9612
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USED

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D 239 ENGINE Overhauled, suit 574, 674 etc — \$3,995

SILAGE WAGON Agritec; Tandem, side delivery, very good order — ARRIVING

POST DRIVERS 2 to choose from, both PTO wire rope — O.B.O.

FORD 5000; 9280hrs, recent major engine overhaul, new paint, FEL with new bucket — \$11,995

BRIMAR Quick Tach Front-End Loader; suit International — \$2,995

WRECKING International 785XL; 4WD

POST DRIVER Corsair, wire rope, PTO — \$900

701 DUNCAN Seed Liner, 2 boxes, complete with cogs, new pipes, in very good order — \$4350 arriving

RIDGER Storey 4 row, 3 boxes, new hoses, charts and cogs, good working order — \$2,995

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DISCS R&G, tandem 10ft, near new bearings — \$2000 OBO

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