

Sheet1

General farming features in Practical Farm Ideas to 19-1	Volume	Issue	page
'A' frame ideas	9	3	44
10 ways to annoy your contractor	4	1	21
1000 litre IBCs make instant mobile tanks when mounted on trailer	16	3	27
135 makes effective low ground pres. machine	4	2	7
3/4 ton dumper has Mini engine	5	2	20
360° slew loader converted to timber crane	12	2	7
4 in 1 Drott bucket adapted for Manitou	14	4	17
4 x 4 towing capabilities	9	3	23
40 gall barrel opener cuts time, waste and better then pliers	16	2	12
4WD fast tractor from the workshop	3	4	32
9ft grain bucket converted to road sweeping	19	1	27
A better, safer pick up hitch for big tractors and trailers	15	3	8
A neat way to add molasses evenly to a Blanch feed mixer	17	4	13
A Time to Reap - Book Review	10	3	38
A' frame handles tractor weight	10	4	14
A' frame makes universal attachment	10	3	26
A' frame used on loader	5	4	15
A' frames made removable	4	4	7
Access platform has neat feature	12	1	25
Accord drill improvements	9	2	43
Adaptable lane grader forms camber	18	2	41
Adapted garden fork is top weeder for deep-rooted thistle, dock and r	14	3	16
Adapted trailer handles fencing stakes, wire and tows behind post dri	16	3	41
Add on bale turntable	4	3	38
Adjustable front extension to carry extra bales	11	1	18
Aerosol cap adapted to protect fragile nozzle	13	3	13
African innovators raise living standards	19	1	31
Agricultural engineers - 10 ways to annoy	4	4	31
Agriculturalised Leyland truck made by Parker	12	1	5
Agritechnica 97 show report	6	4	27
Air brakes retro-fitted to farm trailer	12	1	41
Air con systems need regular use	15	4	30
Alarm system for buildings, vehicles	3	1	34
Albanian farm education project	5	1	24
American Tractors	11	2	48
Artic trailer converted for tractor	16	3	47
Artic trailer makes instant bale shed for hay	18	1	26
Artic unit converts to bale trailer	11	3	42
Artic wagon trailer converted to farm use - drawbar fitting	15	4	12
Attaching weldmesh to prevent rust	9	2	7
ATV rear linkage	10	1	8
ATV - 2metre seed drill	10	1	9
ATV - self loading trailer	10	1	9
ATV cab made with quality PVC keeps driver warm and dry in all wea	13	4	23
ATV converted for disabled	7	2	7
ATV dump trailer carries 1/2 ton	3	3	5
ATV from scrap cars	10	3	18
ATV front mount drill	10	1	8
ATV has dog seat	3	1	29
ATV has essential improvements	17	3	42
ATV has mounted transport box for sheep, tools etc	1	3	1

Sheet1

ATV hitch has telescopic action	16	2	38
ATV lance sprayer	9	3	8
ATV margin sprayer design has neat deflector for +ve benefits	15	2	15
ATV mounted sprayer is used on trolley	14	2	11
ATV mounted transport box fits on mounting frame	14	1	46
ATV mudguards from Deosan can	9	1	17
ATV multi - purpose trailer	3	2	28
ATV quad is fitted with home made dual wheels	15	1	5
ATV ramp means no stopping	8	4	18
ATV rear axle repairs	9	1	8
ATV rear crate	18	4	34
ATV safety bar folds	18	2	20
ATV speedo	9	1	38
ATV sprayer gets adapted to mount on small tractor 3-pt	17	4	8
ATV sprayer has 10ft boom	15	4	44
ATV sprayer is simpleremovable 2m bar	16	2	10
ATV tipping trailer uses hydraulic jack	12	2	29
ATV trailed sprayer has 7m boom, 100g tank	18	2	11
ATV trailed Vicon spreader does 225ac in day	18	2	12
ATV trailer	6	3	31
ATV trailer	8	2	14
ATV trailer for disabled fieldsmen	10	1	9
ATV trailer from scrap oil tank	11	2	15
ATV trailer has close coupled twin axle	15	3	17
ATV trailer is 4 wheel turntable model	12	3	34
ATV trailer made extra	3	1	16
ATV trailer tips - no hydraulics	2	1	30
ATV trailer tips with novel gas strut system	12	3	13
ATV weather canopy	9	1	44
ATV's – uawer survey in 1993	2	1	36
Automatic chain lubricator useful for beet harvester, foragers	1	1	11
Automatic fire protection for tractors, harvesters	17	3	33
Automatic gate opener - closer is radio controlled, made from spare p	17	1	19
Back acter digger is mounted on a Rotaspreader chassis	14	2	23
Back hoe hydraulics	10	3	46
Bag flow control tourniquet	8	4	15
Bag lifter, Horndraulic	6	1	8
Bale carrier fits Land Rover	3	2	20
Bale carrier is universal carrier	11	1	33
Bale carrier, end to end	6	1	11
Bale gripper	9	3	42
Bale handler - low tech muck fork	4	2	11
Bale handler - Super-strong	10	1	11
Bale handler adapts to tyre carrier	10	3	10
Bale handler angles to save space	4	2	6
Bale handler licks up round bales in three ways, improves stacking	13	4	48
Bale handler loads across trailer	8	2	6
Bale handler loads, stacks two	6	4	11
Bale spike adjusts for different round / square bales	12	3	46
Bale spike design flips up for safety and faster road speeds	17	2	10
Bale spike fits JCB front bucket	3	1	18
Bale spike fits on pallet forks	9	4	8

Sheet1

Bale spike front lifter	6	3	10
Bale spike handles two round or two square bales	15	2	12
Bale spike has adjustable width	7	4	16
Bale spike has gripper	7	2	40
Bale spike is added to loader adaptor plate	17	1	15
Bale spike is designed to make for high stacking	14	3	43
Bale spike on digger bucket	7	4	32
Bale spike with removable back plate	6	3	37
Bale squeeze is modified	15	4	36
Bale squeeze makes a top stacking machine	16	4	19
Bale stacker gets additional capacity to carry 56 conventional bales	13	2	39
Bale strap stays in place	11	4	30
Bale trailer design improved for fast flat eight loading	13	2	45
Bale trailer design uses scrap muck spreader	14	3	18
Bale trailer self-loads Hesstons	7	1	31
Bale transporter - made in a day	4	2	5
Bale turntable	4	3	38
Baler (Cl.Rollant) knife indicator	8	2	18
Baler drawbar	6	2	30
Baler fitted with drop-down stay to help slew turns	13	2	47
Baler gets hydraulic tensioner	9	2	40
Baler pick-up made hydraulic	9	4	6
Ballast roller 16ft wide	10	1	6
Ballast weight	4	2	8
Ballast weight for tractor	1	3	7
Band saw modifications improve work rate	4	2	9
Barb wire unroller for ATV	5	1	16
Barn has straw stored on outside, hay in the centre	12	3	30
Barnstaple contractor works 3000 acres arable - farm walk section	17	1	40
Barrel barrow	6	2	7
Barrel handler for fork-lift	7	2	33
Barriers make instant bridge	4	2	36
Bath & West winners - Farmworld	11	2	23
Bathroom cabinet protects electric distribution boxes in shed	16	2	11
Battery flashing beacon	7	3	35
Beaver tail trailer	10	4	11
Beaver tail trailer frame for level stacking full load of bales	16	4	29
Beefed up flat 8 bale grab	15	1	34
Behind the buzz words 'agricultural sustainability'	15	1	29
Belting makes good mud guards	4	2	32
Bench is mobile	3	4	11
Big bag fert handler	2	4	27
Big bag handler	8	3	19
Big bale - powered transporter	10	1	40
Big bale trailer	3	3	26
Bike carrier made for the tractor front, carries full sized bicycle	15	3	25
Bike computer measures farm work	10	3	14
Bike gets reverse steering	3	2	19
Bio-diversity important yet - Farmworld	11	1	21
Bio-gas renewable energy plant integrates wind turbine, solar	15	4	5
Bird control ideas	9	1	20
Bird table uses Deosan can	2	4	11

Sheet1

Black Farmer' looks at farming from both sides	18	3	36
Blackberries - improving the stock on your farm	18	3	36
Blaming the farmer': back passing by supermarkets	16	2	30
Blob marker has removable frame for multi-tractor use	18	2	43
Block cutter handles big straw bales	4	2	31
Block wall gets make over	11	2	10
Boat equipped for water weed cutting	7	1	31
Bobcat skid steer has mounted mower	14	3	14
Bomford B467 trimmer has re-located motor for better performance	13	1	30
Bomford hedgetrimmer adapted with hydraulic breakaway	16	3	43
Boot scrub machine cuts disease, improves bio-security	12	3	46
Borehole winch lifts pump	5	3	33
Boulder Lifter	11	3	9
Bout marker uses fire extinguisher	11	4	11
Bout marking system for accuracy	7	1	17
Box mounted on front	2	2	22
Bracken control machine works by damaging fronds	14	1	21
Bracken control roller designed for rough ground	15	4	16
Bracket, adaptor, for MF50 digger	6	4	34
Brakes on four wheel trailers	4	2	17
Braking system for older DB tractors	8	3	16
Braking system on Marshall trailer with tandem axle is improved	17	2	43
Bread tray makes good 'bits holder' on loader	11	1	33
Bridge made from barriers	4	2	36
Bridge made using truck deck	9	1	41
Bridge strengthened with steel frame	9	4	9
Browns Flat Eight modifications	18	3	8
Brushes for tractors	4	4	35
Bucket extension	10	3	15
Bucket for Hymac is 9 ft long	8	3	7
Bucket for loader - toe-tip	3	4	5
Buckrake makes loader handler	14	4	11
Building a horse riding school menage	15	2	38
Building is clad using lorry tarpaulin	12	3	29
Building steel farm sheds - tips for DIY	12	2	46
Buildings design adds strength	18	4	8
Bulk bagging hopper uses scrap concrete mixer	17	4	37
Bulk liquid is dispensed	8	1	15
Bull bar carries handy transport box	4	3	7
Cab improvements and modifications on JD 8530	17	3	10
Cab lifter	5	4	32
Cab mounting problems cause 3-pt linkage failure	16	3	33
Cable lubricator	1	1	9
Cage prevents tractor beacon glass being damaged	18	2	30
Cambridge Machinery Sale - report	5	3	21
Cambridge roller is modified to support axle when in lifted transport p	16	3	26
Cambridge rollers - novel hitch system	1	4	7
Car lift makes inexpensive servicing aid	13	3	10
Car safety belt makes useful gate fastener	18	2	20
Car spring makes tricky seat	11	3	18
Car, 2 seater, built by school	5	3	37
Caravan chassis cut down and made into useful trailer for farm truck	16	3	29

Sheet1

Carmarthen College student engineering projects	16	2	36
Carpet covered roller	4	3	37
Cars get tipped on their sides	9	1	16
Cart rolls and mounts on loader	2	4	6
Cat Challenger MT855 has home built spares carrier and tool box	18	1	28
Cat TH330B handler brackets are changed from previous TH82 mode	16	4	15
Causing a racket costs a packet	11	4	23
Caustic solution kills smells	10	3	26
CB radio ideas	1	4	27
CB radios, installation tips	1	3	25
Cement mixer modified to work from hydraulics	2	1	16
Chain harrow on scrap tipping trailer	6	3	17
Chain harrow wings are lifted hydraulically	15	1	18
Chain harrows lift easy	7	1	36
Chain supports tractor rear ballast - prevents swinging	2	3	18
Chains - handling made easy	10	3	20
Chainsaw training logs	3	4	17
Challenges for the 2006 spray season	14	4	24
Changing farm finances so you borrow more money but pay less interest	16	1	32
Changing tractor battery without losing continuity, data	16	1	11
Check chains on International 84 and 85 model improvements	13	2	36
Chemical drum opener	3	1	40
Chemical kegs	6	2	27
Chemical store made from fuel tank	5	1	14
Chimney covers	9	2	8
Chippings hopper fills PTO concrete mixer with no shovelling	1	1	15
Claas Axos 340 adapted for disabled	18	4	29
Claas Markant baler gets additional twine box for longer hours	13	2	47
Cleaning grass build-up off mower decks	16	1	39
Clevis for trailers goes on fork lift	11	4	13
Cloth at cut price	2	2	10
Clutch adjustment for MF balers	1	1	24
Collector, accumulator for round bales saves time	15	2	16
College creations from Holme Lacey, Hereford	9	2	6
College creations from Myerscough College	11	3	29
College Creations: Lackham College	6	2	37
Compressor attachment packs Solwat bins for scrap plastic	16	3	16
Compressor makes airline	2	1	16
Concrete - mix 80 tons in one go	6	2	32
Concrete block chopper	5	1	28
Concrete buster saves hiring costs	10	1	16
Concrete churns protect lawn	7	1	20
Concrete finished with grooves	9	1	29
Concrete fixing bolt better, cheaper	5	1	30
Concrete laying / tamping tool	12	1	26
Concrete mixer - self loading	2	3	33
Concrete mixer adapted for 3-pt linkage	15	1	44
Concrete mixer converted to hydraulic	18	3	9
Concrete mixer fits loader	1	1	24
Concrete mixer fits loader	7	1	6
Concrete mixer is self loading, fits on Matbro	14	3	10
Concrete mixer, trailed, big	6	4	12

Sheet1

Concrete mixing - pros and cons of ready mixed or on-farm mixing	16	4	31
Concrete pipe handler makes laying 12in dia pipes easy	13	3	12
Concrete rear tractor weight has top desing features	16	2	12
Concrete slab grapple	2	1	15
Concrete weight improves Parmiter disc harrow performance	13	4	45
Conversion table for bushel - tonne	14	4	19
Converted digger bucket holds double the volume of the standard Qu	16	2	43
Converting scrren washer to spray hot water	15	3	11
Converting trucks into tractors	9	4	23
Cook bale sledge folds with winch	12	3	28
Cooks Super 16 bale sledge improved with re-routed pipes and cable	13	2	46
Coppice planter is quick worker	3	4	16
Council dozer blade great for grain	10	2	18
Counterweight prop	6	2	10
Crane attached to loader	10	2	8
Crane has side lift for long stuff	7	3	30
Crane jib fits on to skid steer loader	15	4	46
Crane jib for farm handler adds lifting capability on farm	15	1	45
Crane on 3-pt is jack-of-all-trades	13	1	36
Crank handled shovel takes the strain	11	4	38
Crash barriers make mobile fence panel	10	4	10
Crash barriers protect yard walls	11	2	17
Crawler leaves light foot-print	5	1	8
Crawler tractor steering system	3	1	27
Cultivaot-rake great for both arable and grass	15	3	48
Cut-down micro-van makes a top road trailer	17	3	15
Daewoo get into tractors	4	4	3
Dairy herd expands into retailing by taking over village shop	16	2	26
David Brown / Case bonnet modified after hinge failure destroyed rad	16	1	25
David Brown is made high clearance	3	2	34
De-mountable lime spreader fitted with dual wheels for slopes	17	1	44
Defender tail gate covered for sheep safety	18	3	16
Diesel bowser fits pick-up	5	2	25
Diesel bowser rises for high tanks	8	1	9
Diesel bowser uses old sprayer tank	13	2	39
Diesel fuel tank has a bund made from a scrap trailer	14	2	20
Diesel security – locks, tanks and keeping the thieves out	17	2	31
Diesel tank ideas	6	3	31
Diesel tank lock	7	2	30
Diesel tank lock design	17	2	46
Digital TV in milking parlour gives good reception for radio as well as	18	1	15
Directory for farming - Green Pages	4	4	30
Directory of farming industry - Book review	2	4	25
DIY air conditioning	4	3	39
Dog gate in barbed wire fence	4	3	18
Dog leash used to pull over trailer roll-over sheet	17	1	10
Dog-proof latch	11	1	19
Doors have double set of hinges	1	4	19
Double bale stacker - slip on spike	10	1	27
Double gate locking system easy for hikers	13	2	38
Double gates have one handed centre latch	16	3	42
Down pipe protector uses crash barrier sections	14	3	16

Sheet1

Drain channel keeps yard clean	7	1	37
Drain pipe handler fits on trailer	11	3	30
Drain pipe problems solved	11	1	8
Drain pipe reeler tows behind quad bike	18	4	22
Drain pipes as conduits	4	1	35
Drain pipes protect corners	11	2	17
Drain rods stored in old golf bag	15	1	11
Drainage machine fits 3-pt for low cost work	15	2	5
Drainage pipe laying machine	9	3	9
Draw bar pin can't come out	3	2	37
Drawbar - Self tracking - Farm Walk	10	2	43
Drawbar bush reduces wear on ring, pins	15	3	9
Drawbar has shock absorber	7	2	38
Drawbar holder	2	1	18
Drawbar holder for NH TL100 range	13	2	10
Drawbar shoe	5	4	30
Drawbar support on tractor handles heavy loads, prevents flexing	13	3	44
Drawbar with auto retracting pin	2	1	30
Drawbar, made hydraulic	6	4	13
Driving for under 17s - farm opportunities maybe	15	1	28
Droop nose fitted to Marshall tractor	3	3	30
Dual wheel mounting	1	1	10
Dual wheels on Steiger / Ford FW30 has novel band mounting	15	2	39
Dump trailer has heavy gauge smooth body, tubular chassis	14	1	8
Dump trucks make good trailers	3	1	29
Dumper converted to 1 ton + loader powered with Escort diesel	16	3	8
Dumper converts to trailer	7	3	27
Dumper makes 1.5 t loader/handler	9	1	42
Dumper makes boom loader	1	4	36
Dumper trailer design features	14	4	12
Dumper trailer takes 22ton and tows behind Claas Xerion	16	2	22
Dust emissions reduced	4	4	37
Easy to build barn door has secure steel frame	18	1	9
Easy way to keep a drain open	4	1	35
Easy way to remove a livestock container from flat trailer	17	4	20
Ecorider goes into liquidation	18	3	32
Ecorider two wheel ATV review	15	4	22
Edlington rolls get extended drawbar for trouble free turning	16	4	47
Effective No parking sign	11	2	9
Effluent drains made using slats for floor	18	2	24
Election poster makes useful white board	18	3	20
Electric boot cleaner	10	1	28
Electric farm gate solar powered with auto close feature	14	4	16
Electric generator uses water power	6	4	8
Electric powered wheelbarrow drives up slopes	14	1	14
Electric tractor	9	2	14
Engine protector for hedge trimming tractor	3	3	9
English Food - book review	16	1	29
Equipment lifter on tractor rear	2	2	22
Erecting steel buildings	8	4	31
Escort seats in Land Rover Defender add comfort	13	2	25
Ex MOD trailer fitted with HIAB crane handles fertiliser	13	1	47

Sheet1

Ex-MOD winch adapted to tractor 3-pt	16	3	38
Excavator walks on slopes	7	4	32
Exhaust modifications on tractor	2	3	16
Exhaust, swivels	6	1	36
Extension bar tows van	10	1	41
Extra hydraulic service used for mounted fertiliser spreader	17	2	7
Extra long 36ft trailers cart 26 5ft round bales	16	2	48
Extra' spool valve made using diverter valves	16	4	44
Fan mods for buildings	9	1	20
Farm buildings converted to industrial units	14	4	10
Farm built buck rake packed with features	18	4	30
Farm children and play facilities	13	4	27
Farm Ideas Encyclopaedia	3	3	42
Farm innovations from Stephen Stacey, Somerset	17	2	42
Farm lanes have scallop shell surface	18	4	23
Farm relief services	2	1	20
Farm shed was a long way up	10	3	47
Farm transport - Let's talk	4	2	13
Farm Walk with Andrew Preisig, farming in Kent	18	1	43
Farmer and Bureaucrats - Book review	2	3	10
Fast fill for fuel bowser	11	2	13
Fast tractor filling with 2in dia pipe from diesel tank	14	2	46
Fastrac 155 has 240v, extra air capacity	17	3	8
Fastrac bargain less interesting - Farmworld	11	1	22
Fastrac front linkage replaces weights	8	3	13
Fence brackets for rails	1	3	27
Fence post puller bracket	13	4	9
Fence posts removed with spike	6	1	17
Fencing "tidy" is ready for work	11	4	14
Fencing attachment for stakes, wires, tools etc carried on front loader	15	4	40
Fencing box keeps everything tidy	3	2	39
Fencing ideas make job easy	5	3	35
Fencing machine carries stakes, pays out netting	12	1	15
Fencing posts made easy to pull out of ground	17	1	17
Fencing stake puller	16	2	37
Fencing stake store	5	1	6
Fencing tips from NZ expert - book review	15	3	36
Fencing tool	2	1	6
Fencing tool	4	1	11
Fencing trailer has place for tools, stakes	18	3	9
Fendt front weight frame uses double row for additional ballast	16	3	28
Fergie cab from spare parts	11	2	42
Ferguson high-boy	7	2	13
Ferguson history in collection	7	2	22
Fert bag handler	2	4	27
Fert bag handler uses scrap dung fork	5	1	14
Fert Buggy repowered by Daihatsu diesel	2	4	1
Fert spreader - headland adjuster for Vicon	3	4	7
Fert spreader cover	9	1	27
Fert spreader has mud flap fitted	12	1	14
Fert spreader hopper extension	9	3	8
Fert spreader improvements	8	1	15

Sheet1

Fert spreader is adjusted on the move using light reflection	12	3	19
Fert spreader mods bid aid	9	1	33
Fert spreader mods for trailed Vicon	7	3	6
Fert spreader mud flap	9	4	44
Fert spreader settings always right	5	1	15
Fert. 7cwt Vicon now 1.5 ton trailed	5	4	27
Fertiliser / sprayer bout marker made for £5	1	2	15
Fertiliser bag handler designed around safety	12	3	29
Fertiliser crane lifts two bags at a time	15	1	11
Fertiliser hopper extension	3	1	18
Fertiliser hopper extension made from stainless steel	15	4	36
Fertiliser movement restrictions	4	4	20
Fertiliser rate changed on the go	1	4	6
Fertiliser spinner level	1	4	23
Fertilisers - getting the from	6	4	4
Field gate opens and closes as you drive the ATV quad bike through	18	1	5
Field gate protectors use concrete sleepers - prevent 4x4 trespassing	13	3	44
Fill from the cab tanker	4	2	36
Filling fuel uphill	7	2	37
Film role for farming by-gones	1	4	21
Fire extinguisher holder	12	1	43
Fire fighting on machinery	9	3	30
Fire hazard - loose grass	4	1	36
Firewood bins	10	1	7
Firewood enterprise gets student through university	16	4	24
Five star conversion of artic trailer for tractor drawbar	17	1	9
Flail mower	1	4	37
Flashing beacon attached to cab roof with chain	10	1	44
Flat eight grab brackets fitted to maximise lift height	12	3	29
Flax - a crop with a future	7	4	22
Flex tidy for electric tools	15	1	11
Flexicoil front linkage is adapted to fit second, third tractor	16	2	45
Flooding and river management	3	4	22
Flower growing for restaurants	2	1	20
Fold up yard gate	8	2	13
Folding roller has useful weight transfer ability	19	1	40
Foot peg on MF135 tractor replaced with a proper plate	15	4	22
Ford 60 Series mod	7	4	29
Ford PTO selector improved with MF625 combine gear cable	17	1	25
Ford tractor - home-built	6	3	34
Ford tractor step improved for dogs and drivers	12	1	27
Ford truck makes ideal tractor	8	2	12
Fordson brakes made safer	5	3	20
Foreloader or telehandler - what do I buy?	17	3	29
Forest guards for MF tractor	3	1	7
Fork lift attachment is used to move trailers	16	2	20
Fork lift from scrap industrial	1	3	27
Fork protectors	9	3	16
Fork-lift, trailed	7	4	8
Forklift easily handles big bales	11	1	9
Forklift frame	6	2	10
Forklift gives loader another 9ft	10	3	17

Sheet1

Forklift, home built	6	1	13
Four bag fertiliser carrier	16	1	42
Frame carries weights	10	3	5
Frames made from scrap	3	3	20
Fridge rack in cab holds lunch box and other essentials	13	2	12
Front - end loader on the move	10	4	47
Front A frame - quick attachment	10	2	48
Front box on tractor carries chains, makes workbench, protects grille	13	2	11
Front bumper guard saves scraper tractor from damage	13	1	38
Front end loader fitted with working lights	13	2	13
Front hook for Manitou lifts loaded silage trailer	18	2	22
Front linkage A frame carries plough press	17	4	23
Front linkage carries one ton	13	1	46
Front linkage for Fiat	2	4	27
Front linkage uses excavator rams	3	4	37
Front linkage uses Ritchie frame	9	4	39
Front linkage with DIY hooks	7	3	18
Front linkage, rotating tube bearing	6	1	14
Front loader storage	9	4	7
Front mounted box	2	2	22
Front mounted concrete mixer	2	3	33
Front mounted cultivator	3	2	9
Front mounted fert spreader	7	4	13
Front mounted linkage	2	1	1
Front mounted linkage extras	2	2	27
Front mounted mirror on tractor reveals oncoming traffic	13	2	11
Front mounted stone tray	12	4	47
Front mounted yard brush collects, side sweeps, steers	15	2	36
Front mudguards for MF 399	13	3	13
Front press	6	1	14
Front press uses Cambridge sections	9	1	12
Front press uses Rabe parts	8	2	43
Front weight frame	6	3	19
Front weight frame fits on front 3-pt linkage	14	4	44
Front weight frame for Fords	6	2	11
Front weight frame lifts on and off with ease	16	2	20
Front weight frame on Case Maxxum modified to fit on linkage	13	2	44
Front weight rack	8	3	39
Front weight removing frame	1	3	20
Front weight retainer	2	2	7
Front weight with vice attachment	2	3	16
Fuel bowser	6	4	18
Fuel bowser is made from scrap LPG gas tank	16	1	9
Gang mower for lawn	9	3	14
Garage doors slide electrically	8	1	16
Garden drill former	9	4	8
Garden hoe	2	1	9
Garden mower earns summer cash	16	4	25
Garden table made from cable reel	8	2	20
Garford Robocrop Vision Guidance system	12	2	39
Gas struts improve Land-Rover canopy	4	2	33
Gate alarm	6	3	38

Sheet1

Gate catch using length of chain	4	4	7
Gate extender	5	3	7
Gate fastener uses chain	11	4	15
Gate folds against hedge	7	1	39
Gate for dogs stays closed	5	1	10
Gate hangers and eyes	7	4	11
Gate hinge lifts gate as it opens	15	1	35
Gate hinges fit in channel, can be adjusted for height	17	4	13
Gate hooks	8	1	9
Gate latch lock	2	4	12
Gate latches defeat cows	1	1	16
Gate lock is made rattle free	14	3	15
Gate revolving design nudged open	1	1	41
Gate ring fitted to old stone gate post	17	1	18
Gate trolley saves your back	8	1	29
Gates - self adjusting	6	3	15
Gates are designed for saving space	3	3	16
Gates have special centre latch	8	1	40
Gates opened from tractor	9	1	18
Gear reduction using forager box	2	4	13
Gehl round baler fitted with additional string capacity	15	4	14
Generator access	11	2	41
Generator carrier	2	3	6
Generator makes mobile power plant	11	4	10
Generator uses truck engine	9	1	10
Get down to welding - it's easier than you might think	16	1	30
Getting it right with landlord - farmer relationships	16	1	40
Getting on tracks and off wheels	11	1	45
Getting seeds to germinate - useful for specialist, rare seed growers	15	4	31
Girder protected with poly pipe	6	1	18
Glass protector	10	1	41
Glider winch built in farm workshop	4	3	9
Glynllifon College, Caernarfon	15	4	34
Go-kart buggy	2	1	25
Go-Kart makes great GCSE project	4	2	10
Gooseneck hitch for standard drawbars	2	4	20
Government writing is unintelligible	18	4	35
GPS tracking system helps management as well as vehicle security	13	4	29
Grease gun holder for tractor	18	4	16
Grease gun holder on tractor is made from silage wrap core	17	4	40
Groundhog - cheap farm transport	10	1	10
Gulls kept away from ploughing with flapping Tesco bag	16	4	21
Gutter cleaner	8	3	17
Gutter cleaner aid	4	4	14
Hand cart has a novel brake	4	1	14
Hand held jack hammer adapted for digger arm	18	3	48
Hand powered dolly moves heavy kit	11	4	29
Hand washer on tractor works better than a clump of grass	13	2	11
Handler for Hesston bales carries three at once	13	1	8
Hats to keep straw dry	2	2	5
Headland adjustment for Vicon fert spreader	3	4	7
Healthy living for farmers	1	1	42

Sheet1

Heavy duty unbendable fork for muck, site work	15	2	7
Hedge trimmer fitted with belt	6	4	29
Hedgecutter improved by novel extension	11	3	13
Herefordshire/college makes own forestry kit	3	1	7
Hiab crane on tractor 3-pt	8	2	30
High performance post driver made for less than £2000	15	1	6
High reach extension on loader stacks round bales six high 24 ft	14	2	18
High tensile wire fencing - home built tools for erecting	16	1	16
High tip trailer made from 6 wheeler	3	3	6
Hinges are instantly adjusted	9	3	17
Hitch allows driverless towing	9	1	14
Hitch fits on Manitou loader arm for tight manoeuvring	14	2	8
Hitching up implements fast	2	2	12
Hoist on rear lifts bags	2	2	22
Hoist-loader mounted	4	3	16
Hole borer parking support	8	2	15
Home built chisel plough	11	2	17
Home built trailer rides on commercial axle	15	1	9
Home made lever for Valtra 6550 hydraulic control	18	4	26
Home made tools improve performance of King Hitter post driver	16	3	41
Home made wheel clamp	3	1	23
Home mixed liquid N plant saves money, using distressed urea	18	1	32
Honda Trike is preferred to quad for spray and field work	16	1	45
Honda trike mods	9	4	15
Hook for telescopic handler	7	1	11
Hook-on tractor window protectors for hedge-cutting, mowing	13	2	42
Horse livery stables installed in cattle sheds using removable panels	15	2	34
Hot tub made from plastic water trough	12	2	5
Humane fox trap catches one a day	15	2	8
Hydrashift lever moved	2	2	18
Hydraulic control for older Vicon fertiliser spreader	12	3	31
Hydraulic crane - trailer mounted	4	3	19
Hydraulic door improves trailer	10	4	47
Hydraulic folding grass harrows extended to cover 21ft	16	2	46
Hydraulic folding lights	4	1	17
Hydraulic front weight	8	2	14
Hydraulic jack for trailer train	9	3	12
Hydraulic motor drives pump	2	3	27
Hydraulic pipes kept tidy	3	4	30
Hydraulic service from digger leg	6	1	15
Hydraulic step for disabled	9	3	16
Hydraulic top link improves front linkage	11	2	10
Hydraulic top link uses fork-lift ram	17	4	9
Hydraulic top links faster, safer	11	4	16
Hydraulic tree grabber simplifies hedge thinning	14	1	11
Hydro blow pump	6	1	38
Hydro-electric generator	6	4	8
IBC tanks make inexpensive refuse containers	18	3	41
Ideas - 7 years old used today - You write	10	2	39
Ideas from Indian Honey Bee	18	3	21
Ifor Williams canopy is locked	16	4	23
Ifor Williams trailer drawbacks	3	3	38

Sheet1

Implement seat collection	7	3	39
Implement shunter moves trailed implements with handler / foreloade	13	4	41
Implement trailer carries bales as well	11	3	8
Industrial loader fits tractor	7	3	15
Inexpensive 8in guttering is made using water piping	14	3	11
Ingenious front and rear bale spikes carry 6 per trip	17	4	41
Internet gives vital farm information	16	2	28
Irrigator pump	6	4	18
Italian farm machinery	7	1	27
Jack for de-mount implements	9	4	14
Jack Wilkinson - International federation of Agricultural Producers	16	4	37
Jacking removable trailer body adds safety, cuts effort for one man jo	14	2	40
JCB 2170 Fastrac modified for better driving position	16	4	46
JCB back acter spade digs narrow trenches in heavy clay with no blo	15	2	13
JCB backhoe blade	3	1	6
JCB gets quick attach	3	2	36
JCB launches new educational academy	17	3	32
JCB pallet fork improvements	8	1	28
JCB post hole bucket	3	3	10
JCB Streetmaster mods	9	3	43
JCB training	3	4	21
Jib extension for Caterpillar loader	3	3	9
John Deere Gator adapted for disabled	18	4	28
John Deere GreenStar tracking system	12	2	38
Jump trailer carries the course	10	1	35
Kerb stone lifter	3	1	27
King Hitter post knocker modified with flexi-arm for quick adjustment	14	1	12
Kuhn MDS 1132 fertiliser spreader problems	15	1	19
Ladder extension	6	1	18
Lamborghini modifications	2	3	16
Lamma 08 review and tour with arable expert	16	4	9
LAMMA 2009 gives farmers mid-winter buzz	17	4	32
Lamma 2009 review: diesel tanks	18	4	31
Lamping set-up for pick-up truck makes for easy shooting	14	1	15
Land drainage	7	4	44
Land leveller	7	4	16
Land leveller uses rail track	12	1	29
Land Rover - new life	10	2	11
Land Rover Defender mud flap repair	17	2	5
Land Rover Defender tail gate gets locked	16	4	23
Land Rover Defender tailgate stay modification for better strrength	13	2	9
Land Rover Discovery leaks	12	1	22
Land Rover fitted with Transit diesel	3	3	32
Land Rover has lgp with 6 wheels	9	4	5
Land Rover mud deflectors keep sides clean	14	4	16
Land Rover pedal lock	7	1	12
Land Rover rear bumper	7	2	12
Land Rover rear door mod	9	4	11
Land Rover rear step	1	4	20
Land Rover side protector	3	1	12
Land Rover tailgate gap closed by plate - protects sheep legs from da	13	3	10
Lane maker spreads road scalplings at 4ins	18	2	22

Sheet1

Lawn mowers get linked together, made remote control	1	1	38
Lean-to for hay shed	6	2	17
Level adaptation gives constant gradient	1	2	7
Level gauge fits on post driver	15	3	7
Leveller for field and track	9	1	10
Leveller shown at Irish Ploughing 2005	14	3	38
Leveller works on tracks and field	11	4	13
Levelling machine, motorway grader	6	1	9
Lever moving for operator comfort	2	2	18
Leyland 272 adapted for better hedge trimming work	18	1	27
Lift / work cage design makes efficient high level work station	12	4	47
Lift for disabled combine driver	1	2	14
Light guards for handler carry tow chain	15	1	47
Lighting plug gets neat holder	3	4	6
Lighting system on US Case shows innovation	13	3	45
Lightweight ATV trailer good for fuel and soft ground	18	4	21
Lightweight pruner with ratchet action	3	1	34
Link arm sock protects hydraulic hoses	18	4	16
Link box fits on ATV	15	4	38
Link box used for sheep, and also makes work platform	15	1	36
Link box, hooks on	6	2	16
Livestock trailer spare wheel lock clamp	15	1	41
Loader adapted for higher lift	5	3	36
Loader adapted to go higher	7	4	17
Loader adaptor plate goes from Manitou to Renault	18	2	23
Loader adaptor plate goes from MF50 to JCB	18	2	29
Loader adaptor plates	5	3	38
Loader attachment lifts implements on trailers, lorries	17	3	17
Loader back plate	8	3	40
Loader brackets are integral in the frame of adaptor plate	16	3	42
Loader bucket carried on tractor rear weight	18	2	16
Loader bucket converted to practical work platform	18	2	30
Loader bucket design features	15	1	16
Loader bucket handles D1000 bale	11	1	15
Loader bucket is carried on trailer for safety	14	3	17
Loader buckets scoured with chains	1	4	17
Loader crane reaches 18ft	14	3	42
Loader extension	7	2	26
Loader extension	8	1	11
Loader extension fits Kramer	1	4	14
Loader extension lifts bales extra 4 - 5ft	13	1	7
Loader fitted with assister rams	5	4	31
Loader fitted with parking stand	5	1	39
Loader frame for lifting tote bags and fertiliser bags	15	4	19
Loader gets rubber bumper	4	4	2
Loader gets swivel attachment	4	1	18
Loader given quick attach	7	1	13
Loader has telescopic action	7	2	5
Loader implement rack	6	1	18
Loader joy stick control mounted on seat to make easier, safer operat	13	2	13
Loader joystick folds out of the way	17	4	43
Loader made from 4WD dumper	1	2	31

Sheet1

Loader mounted hoist reaches 22 ft	4	3	16
Loader mounted post driver made from scrap	18	4	18
Loader wheel have changed rims	3	4	9
Loaders and handlers - user survey	1	3	11
Loaders maximise capability	10	3	45
Lock for doors built-in	7	1	8
Lock guard	8	1	41
Lock protector	2	3	18
Log chopping block holds them in place	19	1	19
Log grip for saw bench	5	2	28
Log gripper makes chainsaw logging fast and safe	14	4	38
Log holder improves chainsaw safety	15	4	41
Log splitter - has foot control	10	4	31
Log splitter and trailer in one	8	4	19
Log splitter chops, splits, processes	15	1	19
Log splitter has been used 15 years	13	4	42
Log splitter on yard scraper	5	3	30
Log splitter packs punch	10	2	10
Log splitter, has own pump	6	4	5
Log splitters - self powered	10	4	30
Logging bench has ratchet strap to hold logs steady	14	2	9
Logging machine	10	3	47
Long life PTO guards development	11	4	37
Lorry mirrors adjust when steering	3	2	21
Lorry tyres make useful implement stands	18	2	6
Low ground pressure buggy	4	4	27
Low ground pressure crawler	5	1	8
Low load trailer has Hiab	8	4	14
Low loader trailer design has twin ram set-up with auto-locking stays	13	2	41
Low loader trailer design makes for long lasting farm machine	15	3	44
Low loader with steered axle	2	2	15
Low loading trailer	3	1	8
Low loading trailer lifted by tractor 3-pt	11	4	42
M-way barriers make great walling	4	3	8
M-way barriers make long lintel	5	3	9
Machinery prototypes	2	4	9
Machinery sales techniques	16	3	33
Mains on' light shows when genny can be turned off	18	2	47
Maize clamp uses oil seed rape straw bales	17	3	28
Making a farm trailer - the easy way to construct it	13	2	35
Man-powered handler carries 75kgs	10	1	8
Manhole cover lifter	10	2	40
Manitou bucket - Rubbish collector	10	3	30
Manitou handler gets a hydraulic footbrake outlet for trailer	17	2	46
Manitou service cable problems solved	12	1	46
Manitou won't start unless door is closed - saves door damage	15	2	22
Manual log splitter uses sledge hammer	19	1	19
Marker strips on mudguard make simple driving aid	17	3	6
Massey has blinkers	10	3	44
Massey mirror improved	10	3	13
Matbro mudguard extensions	12	1	9
MB Trac has de-mount fertiliser spreader	13	4	47

Sheet1

Mechanical weeding techniques	9	3	26
MF 135 improved	8	2	37
MF 165 is modified for disabled driver - steps, floor and seat	14	1	22
MF 265 fitted with drawbar holder	18	2	19
MF 3120 make-over	8	2	44
MF 500 & 600 Series gas struts	9	1	19
MF 565 wheel upgrade	9	3	41
MF 690 over-heating problems	8	3	43
MF gets bull bar	11	1	32
MF loader is moved a Case using home made mounting brackets	17	4	40
MF3070 pick-up hitch modified to work by hydraulic instead of cord	16	3	28
Min-Till drill summary - Simba, John Dale, Weaving and made it myse	14	2	25
Mini tracks to fit standard tractors make them like Case Quad Trac	16	4	10
Mirrors fold back for better view	6	3	39
Mixed farm diversifies into leisure, sport and habitat	16	3	39
Mixer, concrete, trailed	6	4	12
Mobile chalet	7	3	36
Mobile diesel tank is moved on 'A' frame	14	4	45
Mobile fuel tank fits pick-up	8	1	42
Mobile gate post uses tractor wheel	18	4	15
Mobile hen house keeps hens in - and out	19	1	16
Mobile phone amplifier	19	1	30
Mobile phone is used as a monitor for irrigator reeler	14	2	20
Mobile phone screen restored with nail varnish	13	4	22
Mobile shed made from oil tank	3	1	18
Mobile walkie-talkie	5	3	29
Modified front linkage has short arms for heavy weights	14	4	45
Modified Nuffield is useful modern loader tractor	17	3	47
Mole plough buries pipes	5	4	29
Motorway barrier ideas	3	4	33
Motorway crash barriers make quality gates	18	1	21
Mouse trap which always works	1	2	30
Moving roosting birds with a laser beam	14	1	24
Muck box used in livery horse stables	12	3	47
Muck fork makes low-tech bale handler	4	2	11
Mudguards made from plastic barrel	7	1	38
Muir-Hill loader quick attach	3	1	11
Multi-functional transport box carries stock, bales, tools on loader	13	3	12
Music while you work - You write	10	2	39
Nail puller	5	2	25
Narrow gauge loader	9	4	35
Netting strainer design easy to make, gives even pull for stronger fence	13	2	28
New Holland round baler has better net wrap holder	13	2	8
New Holland Round baler pick up reel wheel improved	16	2	14
New Holland TL100 - cab storage	18	3	10
New Holland TL100 - hydraulic outlet covers	18	3	10
New Holland TL100 - link arm retainer	18	3	10
New Holland TL100 - off-side step used for vice	18	3	10
New Holland TL100 - permanent air compressor	18	3	10
New Holland TL100 - top link holder	18	3	10
New Holland TL100 tractor gets 13 improvements	13	2	10
New NFU headquarters signals a change of gear	15	2	27

Sheet1

NH135 is rated well by contractor as general tractor	15	2	12
Nissen shed features	8	4	6
Nitrogen fertilisers compared	6	4	44
Norsk Agri Hydro Sensor	12	3	19
Novel front box for Fastrac 155-65	18	1	19
Novel weight bracket for Massey loader	11	1	20
Nozzle protector	10	3	29
Ntech Greenseeker reads light reflections for control	12	3	20
Nuffield 10/60 gets uprated hydraulic system	15	1	17
Nuffield Universal Six used on regular farm work	17	3	48
Oil additive, new lube generation	5	4	41
Oil change and tractor and implement servicing reminder	5	4	19
Oil drum on wheels	2	3	4
Oil fill port on Case IH5140 extended for easy filling	16	1	11
Old diesel tank makes useful ATV trailer, plus a work platform	14	2	44
Old farm kit adapts well for ATV and light tractor work	18	1	30
Old socks used to keep diesel pipes from freezing in winter blizzards	4	1	36
Oliver Walston 'Thirty-Five Harvests' - review	18	2	36
Organic farming and the Prince of Wales	17	4	25
Overseas work experience with Agriventure	14	4	21
Oxford Conference 2008 - Farming without subsidies	16	4	36
Padlock protector	6	4	31
Paint/rust stripper for drill/grinder	1	4	39
Pallet fork makes simple bale spike	10	1	13
Pallet forks fit on A frame	14	4	43
Pallet forks fit on fore loader	18	4	20
Pallet roller from old conveyer	1	4	25
Pallet stacker	10	3	9
Parallel Guidance driving aid made for £300	18	3	14
Parmiter post knocker re-vamp	17	4	44
Patchwork computer box mounted on fold-away arm	18	2	42
Patent laws are little practical use for farm inventors	15	4	28
Perspex cab for JCB provides design lessons	13	4	16
Pest predictor reaps reward	4	1	26
Petrol - propane fuel boosts mileage	1	1	17
Pheasant shooting becomes the new golf	15	4	26
Phone holder on can upright	11	4	11
Phones - mobile	5	2	4
Pick up hitches made safe	5	1	16
Pick up hook is out of the way	4	3	8
Pick up makes sprayer	10	2	17
Pick up truck box replacement	3	3	26
Pick-up exhaust	2	3	16
Pick-up hinged top home built using alloy checker plate	17	1	17
Pick-up hitch easy to make	7	4	11
Pick-up hitch has improved geometry	3	2	8
Pins made from coach bolts	11	4	14
Pipes buried with mole plough	5	4	29
Plant memories - Farmworld	2	3	21
Plant stress reliever spray	6	4	32
Plastic downpipe has steel bottom for protection	18	1	31
Plastic mulch winder	7	1	32

Sheet1

Platform, loader, for heights	5	3	30
Play house looks like tractor	8	1	33
Plough share fin breaks furrow, cuts cultivation costs	15	2	6
Poem: Rain on the Range	4	4	19
Post and timber store	11	1	44
Post banger - 25 year old	10	4	46
Post bases protected against corrosion, rusting	12	4	10
Post driver fits on loader for quick attachment	14	3	42
Post driver on Pel Job digger	19	1	33
Post driver works on compressed air	12	1	30
Post hole borer to beat all others	11	1	5
Post knocker fits on front end loader - easy to make and use	16	2	16
Post knocker heavy duty	9	2	13
Post knocker is made using weighted drum on loader/handler	16	4	20
Post knocker made from electric pylon	3	1	39
Post knocker mounts on front linkage	8	3	15
Post knocker slides along wire	10	1	27
Post pusher on tractor loader is used as quick fix	15	1	35
Post steady makes one man stapling easy	15	3	31
Power clamp	6	2	34
Power limitations of New Holland TM190 for Min-Till operations	13	4	43
Power link box shown at Irish Ploughing 2005	14	3	38
Power loader conversion for Fordson MIL, Horndraulic	13	4	8
Power unit from lorry	2	3	13
Prairie tractors are no dinosaurs	16	2	27
Pressure washer has twin pumps for double output	12	2	13
Pressure washer made with compressor	6	3	18
Prize winning fertilizer system gives big savings	11	2	5
Professional ballast weight	4	2	8
Profi - Book Review	10	3	38
Protecting innovations - patents and design rights	15	1	24
PTO lever at tractor rear	2	2	29
PTO shaft is hung up	3	2	30
PTO shafts get own rack	3	2	17
PTO stone crusher handles rocks	18	3	29
Pump - mini-electric for ATV equip	5	4	41
Pump driven by hydraulic motor	2	3	27
Push-off bale spike	3	1	25
Push-off round bale spike	19	1	20
Quad bike with dangerous seat adaptation	12	4	16
Quick alkathene pipe repair is useful in emergency	17	3	22
Quick attach allows interchangeability between Matbro and Case digger	12	2	31
Quick attach loader hitch for MF50 digger	11	1	11
Quick attach subframe	2	3	7
Quicke loader adapted to hydraulic quick attach	11	4	16
Rabbit recipes - for a real country meal	13	3	39
Radiator guard made for John Deere 6220	18	4	7
Radiator sweeper, works in all directions	6	2	35
Rainwater catchment tank saves water bill	13	3	41
Ramps for loader tractor	6	3	19
Ransomes crawler adapted to carry logs	16	1	39
Range Rover pick-up conversion	7	1	5

Sheet1

Ransomes mower fitted with fork lift	19	1	17
Ratchet strap winding tool saves time and straps	14	3	12
Re-built lime spreader throws 12m	11	2	16
Re-designing loader bucket angles for best performance	15	2	20
Ready-mix 3.5cu m unit mounts on scrap silage trailer	14	2	7
Rear loader - telescopic	2	1	7
Rear loader converted as 4 bale spike	7	1	19
Rear loader on Nuffield 4-65	5	2	13
Rear step for Land Rover makes it easy to climb in	17	3	19
Rear tractor weight made with scrap water tank	13	1	8
Rear transport box improves ATV safety, stability, load carrying	15	3	21
Rear warning signs are helpful	11	3	18
Rear weight adjusts to balance front load	12	2	9
Rear weight adusts	11	2	15
Rear weight is built using rear wheel rim	16	3	42
Recalls	1	1	44
Records made on the move	4	1	35
Reducing metal wear in abrasive soil conditions	16	1	19
Reducing the danger of perspex roof lights	18	3	21
Reed bed cleans polluted run-off the natural way	18	4	12
Reeler handles lay-flat and drainage pipe - winds and un-winds	17	1	14
Reflective farm sign is made with a car number plate	15	2	20
Reinforced skylight	14	2	13
Remote tractor monitoring - Farmworld	10	1	25
Removable bale spike stored on tractor frame	18	4	16
Removable rsj gate post socket	14	2	45
Reservoir banks protected by tyres	7	1	13
Retractable bale spike make stacking easier and safer	16	2	38
Reverse drive for Nuffield 4-65	5	2	13
Reverse drive Fordson Super Major has 2 ton forklift	14	4	39
Reverse steer multi-function tractor	3	4	26
Ridge and furrow restored in South Wales	12	2	25
Ridge fans easy to replace	4	2	35
Road brush is fitted with built-in scraper blade	16	4	25
Road safety improved by commercial reflectors	18	2	27
Roll bar for lightweight tractors and ATVs	19	1	13
Roll-on ballast roller trailer carries 12 ft roller	13	3	18
Roll-out bed for pick-up	16	2	37
Roller door draught excluder	19	1	15
Roller door security improved with barrier bar	16	2	15
Roller door stabiliser	9	2	42
Roller doors from Tesco	8	4	12
Roller fitted with stone collection box	5	3	33
Roller folds hydraulically	9	3	9
Roller has weight transfer	9	4	12
Roller trailer	8	4	17
Rolling barn door made from scrap parts	15	2	10
Rolls fold hydraulically	8	2	19
Rolls, ballast, ganged to cover 20'	8	1	5
Roof replacement goes over old	6	4	30
Roof scraper for asbestos sheets	7	2	12
Rope tensioner device	5	1	37

Sheet1

Rotor cultivator	7	1	32
Round bale 'flipper spike'	3	4	12
Round bale accumulator carries 3 bales	12	4	43
Round bale handler from Perry loader	2	4	12
Round bale transporter carries 9 wrapped bales, needs no loader	15	3	18
Round bale transporter lifts and carries in single operation	13	3	5
Round baler has additive machine with auto turn-off at swath end	14	1	16
Round baler has pick-up ring - prevents drawbar pin dragging swath	14	3	19
Round baler unblocking adaptation	9	2	16
Rubbish bin cupboard	4	4	16
Rubble sorter made using rail line	13	1	38
Runabout from old golf cart	2	4	33
Runner bean auto waterer	5	1	7
Rusted Weeks trailer repaired	16	1	36
Rycotewood College ideas	3	1	25
Safety spoiler	6	1	28
Safety trailer light	9	2	6
Safety valve gizmo	11	3	48
Sales of new farm implements in UK	5	3	25
Sambron loaders good value	8	1	20
Saw horse made from muck spreader slats	14	3	19
Saw mill adds value to farm timber	14	2	22
Sawbench made from mower	6	4	34
Sawmill mobile and low-cost	7	2	39
Scrap milk tank makes bunded diesel tank - environmentally secure	15	3	16
Scrap ride-on makes useful tractor	4	3	11
Sea lice lure - Inventor's Exhibition	4	1	27
Secretarial computing	1	4	27
Sectional gate folds away	18	4	17
Self Help Africa - helping Africans help themselves	19	1	31
Self loading concrete mixer	2	3	33
Self loading concrete mixer driven by tractor PTO	14	4	37
Self propelled mower uses combine base and has 36 ft cut	1	1	37
Servicing lift makes work on ATVs easy	15	4	37
Shed modifications save space	6	3	35
Shed on skids made from site boarding	18	3	47
Shipping container converted in fuel tank bund	15	1	44
Shire mini tractor gets good review	18	4	10
Shock absorber	4	3	36
Side supports steady trailer - Farm walk	10	2	42
Silage trailer is converted into top dumper	14	3	21
Silage trailers are home built	12	3	45
Simple gate latch is stock proof	16	1	37
Simple inexpensive pallet trolley moves, stores 3-pt implements	13	4	5
Simple ingenuity improves tractor 3pt	11	4	12
Site mixer gets second life	10	4	48
Skid steer gets front mounted hitch for moving trailers, implements	15	4	46
Skid steer loader has tracks	5	3	14
Skid steer trailer has front loading ramps	4	1	19
Skid steer with dangerous, prosectable modification	12	4	16
Skid type mole drainer gives improved results	18	1	30
Sky hook mounts on digger	8	3	10

Sheet1

Slates fixed with clear silicone	3	4	36
Slats, damaged, make strong wall	5	4	15
Sliding door lock	7	1	12
Small bale haylage uses clever wrapper trailer	16	3	44
Small scale farmer now expert at Land Rover repair	18	2	26
Soil sampler	9	1	29
Solar building kiln dries timber with no additional heat source	14	2	19
Space saver for yard	11	4	13
Spare wheel for tractor trailer	8	3	31
Spinning scarecrows	4	2	37
Spiral cut alkathene pipe makes hydraulic hose / cable guard	12	2	12
Spiral staircase	9	3	11
Spout and slide control that fits on the base of a big bag feed or fertili	15	3	32
Spout for 25 litre drum	3	2	40
Sprayer tank (front) design	8	2	42
Square wheels of the 1930's	10	4	29
Squash bottle protects tank filler from dirt	13	2	10
Squeegee from plastic barrel is rustless	18	4	17
Stabiliser bars for DB1290	7	3	14
Staggered axles improve trailer performance	10	3	15
Stainless sheet from scrap bulk tank used as wall protection	16	3	23
Starlings brought under control	11	1	16
Static bale wrapper remote control system	15	4	42
Steel brace stops walls bulging	4	3	37
Steel drum gets lid	7	4	31
Steel span buildings	11	2	39
Steering guidance systems	18	4	32
Steering system for crawler tractors	3	1	27
Steps on TS115 Case NH have solid sides to keep treads clean	17	1	24
Stick holder	4	4	10
Stocks dual wheel remover uses adapted clamp to push off from ban	17	4	15
Stone box on snow plough mounting	10	3	48
Stone rake shown at Irish Ploughing 2005	14	3	38
Stone solutions	11	3	9
Stone wall building	2	4	24
Storage ideas for tractor removables	3	2	29
Storing hay on pallets cuts waste, improves quality	16	1	42
Straw haulage rig gets workshop treatment	19	1	24
Stream barrier	6	1	12
String stores in old grease tub	3	2	17
Stump grinder makes them vanish	4	2	30
Subaru Justy 4x4 excels on farm	12	1	12
Subframe fixes to implements fast	2	3	7
Subsidised farm courses in N-E England	15	4	28
Sulphur from foliar 'inconsistent'	9	1	23
Suspended scaffolding fits in window	14	1	18
Swan song for the Royal Show	18	2	33
Sweeper for yard from hay turner	3	4	30
Swivel wheel made from car hub	3	2	31
Swivelling backhoe blade	3	1	6
Swivelling headlights	11	2	40
Tail lift for pick-up	5	3	18

Sheet1

Tank fills at double speed when fitted with two ball valves	16	1	34
Telegraph pole makes great gate catch	11	1	35
Telescopic handler 'great machine'	8	4	7
Telescopic handler is converted for auto-greasing	16	2	39
Temporary workers now receive similar rights as permanent staff	17	2	30
Ten telephonic wind-ups	5	2	24
Tensioning tool for wire netting	15	4	40
Texas Ag Mechanics Show	19	1	18
The B+E trailer exam the rules and how to pass it	17	1	31
The Construction show - Farmworld	10	1	26
The damage done by docks - Farmworld	10	1	20
The dangers of modifying 4 x 4s and road vehicles	17	4	31
The diesel engine revolution	19	1	37
The Farm Ideas 2010 Election Manifesto	18	4	38
The Irish potato famine - the facts and the lessons	13	3	26
The Last Horseman - Book Review	10	3	38
Three bag fertiliser handler carries bags at optimal height	16	3	38
Three point generator carrier	2	3	6
Throttle control for ATV adapted to reduce wrist strain	15	4	44
Tilt ram protector on Merlo loader	6	3	10
Timber grab for industrial loader	3	1	26
Timber grab has home built turntable	18	3	13
Tippers into trailers - safety warning	1	3	36
Tipping silage bale carrier shown at Irish Ploughing 2005	14	3	38
Tipping skip shown at Irish Ploughing 2005	14	3	39
Tipping trailer chassis design for better stability, performance, longevity	17	1	46
Tips for getting your truck through the VOSA test	18	3	35
Tips from building specialist - Farmworld	11	1	27
Tomatoes - Self watering	10	2	7
Tool box mounted on tractor weight frame doubles as work bench	16	2	5
Tool boxes on tractors - the DIY solution	17	4	46
Top quality trailers made to a standard by Jonathan Ford	16	1	43
Tote bage dispenser	11	1	34
Tote wheelie moves opened bags like barrow	19	1	13
Tough pipe protector	8	3	28
Tow hitch driverless	9	2	17
Tractor / Fastrac mirror gets wiper	12	1	40
Tractor 3-pt ball hitch	15	1	37
Tractor axle moved forward to improve balance	18	2	10
Tractor ballasting theory and practice	1	3	23
Tractor based land mine clearance machine works Bosnia, Mozambique	16	3	14
Tractor beacon light attached by safety chain	13	2	12
Tractor bonnet adjusted for loader	10	2	13
Tractor bonnet mirror adds safety, cuts accidents	12	2	11
Tractor cab layout	8	1	10
Tractor cab step made safer with rasp bar	18	1	48
Tractor data from Germany - Farmworld	11	1	28
Tractor door mirrors adapted to fit close to cab, avoiding damage	13	2	13
Tractor drawbar has lowered ball hitch for Land Rover trailer	17	1	26
Tractor drawbar holder means it's always available	15	4	14
Tractor driving aids	2	3	14
Tractor dual wheels move on special carrier towed behind implement	15	4	18

Sheet1

Tractor electric socket output is more reliable using standard domestic	16	1	8
Tractor electrics have external 'kill switch' for safety	16	1	36
Tractor front and rear mudguards	3	1	17
Tractor front frame truly multipurpose	8	1	19
Tractor front weight use concrete	7	3	17
Tractor front weight variable	9	3	21
Tractor front weights easily mounted with weight frame	16	1	41
Tractor lift performances	8	2	23
Tractor pick-up hitch made hydraulic for reliability, ease of use	17	2	35
Tractor power system on CNH TS-A models give less on draught work	14	1	27
Tractor powered by batteries	1	2	33
Tractor rear weight non-swinging mounting system	14	4	36
Tractor rear weight uses concrete blocks - adjustable	17	1	7
Tractor rear with PTO lever	2	2	29
Tractor seat covers inexpensively renewed with vinyl cloth	17	1	7
Tractor speed measured with bike computer	4	3	10
Tractor spike - safe design	10	2	12
Tractor spool	4	4	8
Tractor tool box holder mounts on step inside cab	13	2	12
Tractor turn signal highly visible	3	3	25
Tractor weight design	9	4	16
Tractor weight is adjustable	3	4	19
Tractor weight on 3 pt stores front weights	3	4	38
Tractor weight simple to pick up	3	4	38
Tractor weight tray has novel design	5	3	32
Tractor wheel reinforcement	7	4	6
Tractors - let's talk survey	5	1	33
Traditional arch made from concrete blocks	4	2	35
Trailed back acter & digger arm	6	3	36
Trailed back hoe unit	10	2	16
Trailed concrete mixer has 2 cu yd capacity	16	4	30
Trailed mole plough has clever 3-pt transfers weight to tractor	17	2	23
Trailed rubble screen recycles inert waste, made with all scrap parts	15	3	10
Trailed winch	2	2	6
Trailer rear lights are mounted on flexi board to prevent reversing dai	16	3	25
Trailer - Multi purpose	6	3	9
Trailer + Hiab loader fills drill	8	3	40
Trailer axles hydraulically steered	6	4	28
Trailer bed tips to load implements	5	4	5
Trailer body made from tank	5	3	7
Trailer bogie gives smooth ride	4	3	40
Trailer brake coupling made universal with adaptor	13	2	10
Trailer carries quad and trailed implements	18	2	13
Trailer cover sheets roll-over	9	4	19
Trailer deck uses bull pen bars	9	4	15
Trailer designed for slopes	5	3	5
Trailer door	2	2	16
Trailer door close lever	8	1	7
Trailer drawbar has attachment to protect hydraulic hose and lighting	15	4	43
Trailer drawbar modified for high mounted JCB Loadall	17	2	11
Trailer extension	9	4	40
Trailer for people gives safety	1	4	40

Sheet1

Trailer from truck components	10	3	30
Trailer gates with positive lock	2		36
Trailer hand brake linked to tractor for better safety	14	1	18
Trailer has folding decking	7	2	19
Trailer has skip body	9	4	36
Trailer hook-up mirrors	9	4	41
Trailer is fitted with centre mounted HIAB crane	15	1	48
Trailer ladder	2	1	8
Trailer lighting - cable system saves damage	12	1	44
Trailer lighting – wiring diagram and tips	1	4	32
Trailer lighting plug holder	3	4	6
Trailer lights	6	2	39
Trailer lights use Lumaflex fittings for durability	13	1	47
Trailer made from old tank	1	1	16
Trailer mounted hydraulic crane	4	3	19
Trailer mounted stone / soil sieve provides aggregate at minimal cost	14	3	13
Trailer parking security system	12	1	47
Trailer punctures reduced by fitting industrial tyres	15	4	25
Trailer ramp with grips	2	3	19
Trailer reversing aid protects buildings, improves safety	13	2	40
Trailer side-sag cured	10	2	6
Trailer sidea re repaired and strengthened with neat design	14	2	23
Trailer tips	6	1	40
Trailer uses scrap tanker axles	10	3	46
Trailer winch	8	4	30
Trailer with HIAB has own engine	12	1	46
Trailer with hinged deck loads implements, lifts loads	14	1	44
Trailer, side tipping	6	1	27
Trailer, timber, has drop-down ramp	6	2	12
Trailers bought in 1948 have had major modofications	16	3	25
Trailers built with RAF two-way suspension system	13	3	47
Trailers made from lorries	3	4	34
Transforming unproductive soils	8	3	21
Transit cab made a double	8	3	20
Transport box, multipurpose	6	2	19
Transport trolley	5	2	9
Trantor becomes the tractor in India and other markets	14	2	24
Treating fencing stakes - DIY farm scale method	15	4	14
Tree breeding from local species	8	2	27
Tree clipper reaches high	2	1	34
Tree lopper cuts 14in thick hardwood	12	2	8
Trench digger for garden cultivator	1	1	6
Trestles - easy way to make a pair	5	3	18
Triple 8ft flat roller tows in line for transport	16	2	44
Trolley for implements aids storage	9	1	19
Trolley takes the load off	11	1	18
Truck body tips using exhaust power	5	2	32
Truck door mirrors stay clean	4	1	26
Truck is 'agriculturalised' for road tax	8	1	44
Truck trailer has electric crane for loading bags	16	4	24
Truck wears chains	3	1	29
Truck-trailer conversion tips	9	2	41

Sheet1

Tractor for the developing world	10	4	13
Twin fert bag handler has frame to carry four loop tote bags	16	3	21
Tyre makes bumper for loader	4	4	11
Tyre tips to save pounds - Farmworld	11	2	24
Tyres - aircraft used for farming	1	1	27
Unimog tail lift solves loading problems	11	2	8
Unique diesel lock protects valve	17	3	16
Up-graded hydraulic trailer braking	19	1	28
US farmers' best & worst buys	1	3	23
Using a chainsaw for ripping	8	4	33
Valve for big bag fert etc	6	3	33
Vauxhall Frontera with Tonka wheels for low ground pressure	18	1	44
Vehicle fuel consumption figures are theory not fact	16	2	33
Vicon fert spreader has headland adjuster	3	4	7
Vicon fert spreader has nifty trolley	3	2	27
Vicon fert spreader steel hopper	5	1	36
Vicon RP1250 baler has modified rake wheels for better performance	16	3	13
Vicon Varimeter problems	10	1	30
Volvo bucket adapted for Cat TH8s handler	16	4	44
Volvo loaders	10	3	43
VSO opportunities provide benefits for all	15	4	30
Waltersheid link arm balls stored outside cab	18	4	16
Waltersheid quick hooks get tennis balls to prevent hose and cable d	16	4	46
Wash bay	6	4	18
Waste paper baling system	2	4	19
Water ballast roller filled with concrete	18	2	27
Water barrel makes effective engine / pump silencer	16	4	21
Water bowser	5	2	27
Water control better than ball-valve	8	2	11
Water tank gets internal syphon for easy conversion	14	1	11
Water valve control has no ball	15	3	30
Waterproofs for kids	6	3	32
Weak timber uprights on building reinforced with concrete pillars	16	3	19
Weed wiper has angled bars for better contact	15	4	15
Weed wiper trailer	10	3	24
Weight frame for Ford 8360	9	3	22
Weight tray has novel design	5	3	32
Weight tray on tractor front	5	1	16
What makes an award winning contractor?	16	3	36
Wheel barrow	2	2	28
Wheel changing trolley uses supermarket wheels	15	4	15
Wheel Nut Indicators - Farm IDEAS Offer	18	1	37
Wheel reflectors	5	2	27
Wheelbarrow made from 45 gall drum	2	4	30
White Land Rovers last the longest	3	4	24
Wide gate design	9	1	27
Wide Load - Slows motorists down	10	2	47
Winching machine and how it is used	3	2	11
Wind powered electric system for remote buildings, energy saving	13	4	17
Winder for load straps helps safety, prevents strap damage	12	4	6
Winter speaker needed - You write	10	2	39
Wire gate latch	8	4	11

Sheet1

Wire strainer stretches on either side of post	11	4	15
Wire unreeler winds up, pays out	8	2	32
Wire unwinder for barbed and tensile fits on Land Rover hitch	13	4	10
Wood chip power screen recycles to produce mulch, compost, chips	15	3	26
Work cage for loader made to top spec	12	3	17
Work platform has extensions that expand to 20ft	18	2	13
Work platform made using recycled lorry lift	19	1	42
Working platform fits pallet forks	13	2	45
Workshop security methods keep tools, parts safe	16	1	45
Yard light is mounted to minimise shadows	17	4	43
Yard lights mounted in swivel	3	3	19
Zerrard A frame adaptor improves loader work	14	4	42
Zetor front weight frame carries Ford weights	12	3	9