

GUIDE TO ITEMS ON DISPLAY

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Carpet farming in Things We Do (© Ladybird Books Ltd, 1964)

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DEMONSTRATION MODELS

1. This model elevator shows a type designed and produced by R. & J. Reeves & Son Ltd at Bratton Iron Works, Westbury, Wiltshire, from the 1890s to the 1950s. The model was made in about 1900 and used in demonstrations at agricultural shows ([MERL 70/309](#)).
2. This model seed drill was used as a teaching aid in the Department of Agricultural Machinery, University of Reading. Such tools enabled lecturers to demonstrate workings of old technologies as they also introduced the latest adaptations ([MERL 65/327](#)).
3. The ley plough model is of a type designed for re-cultivating meadowland left to pasture. It was used as a teaching aid in the Department of Agricultural Machinery, University of Reading ([MERL 62/357](#)).
4. The model tractor is based on an International Harvester Farmall M. The crop sprayer is a type manufactured by Farmwork Services in Holbeach, Lincolnshire, during the mid-1950s. The model belonged to a contract sprayer who worked in Norfolk between 1950 and 1975 ([MERL 2003/4](#)).



Harry Ferguson (right) uses a model to demonstrate his 3-point linkage to Henry Ford at Fair Lane, October 1938 ([THF277285](#); © The Henry Ford).

ITEMS ON OPEN DISPLAY

1. There are two wooden model ploughs displayed up high near the gallery entrance. These were used at the Festival of Britain in 1951 as part of an exhibit charting the evolution of plough design. They represent a Medieval plough and a Rotherham plough and were part of displays that encouraged the mechanisation of farming (MERL 52/67 & 52/70).
2. The large plough is a horse-drawn Kentish turn wrest plough designed to work the soils of Kent and East Anglia. The Museum displayed it during the World Ploughing Championships at Shillingford in 1956, an event characterised by demonstration of full-size technologies, old and new. Like agricultural shows, this was also a context where scale models were used to demonstrate new technologies (MERL 55/786).
3. The Ferguson TE20 tractor features the iconic and innovative 3-point linkage, as demonstrated in the adjacent photograph by its designer. The technology is also replicated in the nearby sales model. TE stood for Tractor England (MERL 80/68)

HORSE-DRAWN CARTING

1. Benbros, cast metal horse-drawn farm cart, 1950s ([MERL 2020/3/1](#)).
2. Britains, model 4F, cast metal horse-drawn tumbrel, Home Farm Series, 1921–1941 ([MERL 2020/4/1](#)).
3. Britains, model 4F, cast metal horse-drawn tumbrel, 1950s ([MERL 2020/4/2](#)).
4. Britains, model 9567, metal and plastic horse-drawn tumbrel, 1970–1973 ([MERL 2020/4/3](#)).
5. Britains, model 5F, cast metal farm waggon with two horses, Home Farm Series, 1922–1941 ([MERL 2020/4/4](#)).
6. Britains, model 5F, cast metal farm waggon with two horses, ‘Britains Farm’ 1946–1961 ([MERL 2020/4/5](#)).
7. Charbens, model 503, cast metal farm wagon with single horse and carter, 1930s. Box on display [tall centre case, lower shelf, left side ([MERL 2020/8/2](#)).
8. Charbens, model 523, cast metal pony and cart. 1930s ([MERL 2020/8/7](#)).
9. Crescent, model 1210, cast metal farmer’s market cart (described as a ‘wagon’) with pigs and a dog, 1948–1949 ([MERL 2020/14/31](#)).
10. Crescent, model 1818, cast metal tipping cart and horse, 1954–1960 ([MERL 2020/14/7](#)).
11. Crescent, model 1819, cast metal large farm wagon with two horses, 1954–1960 ([MERL 2020/14/5](#)).
12. Edith Reynolds, leather, textiles and wood, pony and tumbrel cart with driver, 1946–1961 ([MERL 2020/20/1](#)).
13. Escor, wooden pull-along horse and cart, 1970s ([MERL 2020/21/1](#)).
14. Forest Toys, wooden horse and cart, 1920s–1930s ([MERL 2020/24/1](#)).
15. JoHillco, cast metal horse-drawn, 4-wheeled cattle float with bull, seated driver, and standing farmer, 1934–1940 ([MERL 2020/30/3](#)).

16. *Metal Tube Products / Olson Farminit*, soldered metal wire horse-drawn wagon, 1948 ([MERL 2020/31/5](#)).
17. *Metal Tube Products / Kayron*, plastic, wire, and sheet metal horse-drawn hay wagon, 1948–1952 ([MERL 2020/31/21](#)).
18. *Metal Tube Products / Kayron*, plastic, wire, and sheet metal horse-drawn cart, 1948–1952 ([MERL 2020/31/9](#)).
19. *Luntoy*, wooden horse and cart, early 1960s ([MERL 2020/38/1](#)).
20. *Marx*, tinsplate clockwork horse and cart, 1950s ([MERL 2020/39/2](#)).
21. *Sontaw*, metal horse and cart, cart made from a meat tin 1930s ([MERL 2020/56/1](#)).
22. *Taylor and Barrett*, cast metal wagon with garden produce and two horses, 1935–1939 ([MERL 2020/60/1](#)).
23. *F. G. Taylor & Sons*, model 546, cast metal horse drawn farm cart, 1950s ([MERL 2020/61/2](#)).
24. *F. G. Taylor & Sons*, model 546, plastic and metal horse drawn farm cart, 1960s ([MERL 2020/61/1](#)).
25. *Timpo*, cast metal horse-drawn farm cart, 1951–1952 ([MERL 2020/64/37](#)).
26. *Tri-ang*, wood and metal Tinkle Toys pony cart, 1930s–1950s ([MERL 2020/65/74](#)).

MOTORISED CARTING

1. Britains, model 137F, metal and plastic Fordson Major tractor, mechanical clockwork trailer, and second tipping haycart trailer with raves, 1950–1959 ([MERL 2020/4/9](#)).
2. Corgi, gift set 29, metal and plastic Massey-Ferguson 65 tractor and tipping trailer set. 1963–1965 ([MERL 2020/13/3](#)).
3. Corgi, gift set 32, metal and plastic Massey-Ferguson 65 tractor with front-mounted shovel and tipping trailer set, 1965–1968 ([MERL 2020/13/6](#)).
4. Corgi, gift set 1, metal and plastic Ford 5000 super major tractor and animal trailer set, 1966–1973 ([MERL 2020/13/5](#)).
5. Corgi, gift set 9, metal and plastic Massey-Ferguson 165 tractor with front mounted shovel and tipping trailer set, 1968–1973 ([MERL 2020/13/7](#)).
6. Crescent, model 1803, metal and plastic steerable Dexta tractor and trailer set, 1963–1974. Box on display [tall centre case, lower shelf, right side] ([MERL 2020/14/6](#)).
7. Dinky, model 320, cast metal Halesowen harvest trailer, 1949–1970 ([MERL 2020/18/8](#)).
8. Husky/Corgi Juniors, Model 8, farm tipping trailer in blisterpack, 1968–1969 ([MERL 2020/29/2](#)).
9. Metal Tube Products, wire and sheet metal clockwork tractor and 4-wheeled trailer, 1948–1952 ([MERL 2020/31/6](#)).
10. Lipkin, plastic tipping trailer, 1960s ([MERL 2020/37/4](#)).
11. Matchbox, Super King K-35-2, metal and plastic Massey-Ferguson 595 and trailer set, 1979–1981 ([MERL 2020/41/6](#)).
12. Mettoy, model 3262/76, tinsplate Fordson clockwork tractor and trailer 1949–1954 ([MERL 2020/45/2](#)).
13. Moko 21, Ferguson tractor and trailer set, 1952 ([MERL 2020/47/1](#)).
14. Paramount, plastic Little Farmer series tipping trailer, early-1950s ([MERL 2020/49/2](#)).

15. Poplar Plastics, model 554, plastic tractor and hay waggon, 1960s. Box on display [tall centre case, top shelf, right side] ([MERL 2020/52/1](#)).
16. S. T. (Wembley) Ltd., model 23, wood and metal tractor drawn farm wagon, 1948–1953 ([MERL 2020/59/2](#)).
17. S. T. (Wembley) Ltd., model 36, wood and metal tipping trailer, 1948–1952 ([MERL 2020/59/3](#)).
18. Timpo, model 171, plastic tractor and trailer set, 1972–1977 ([MERL 2020/64/1](#)).
19. Tri-ang, model 26M, sheet metal, rubber, and wood, Minic crawler tractor and trailer, 1936–1950 ([MERL 2020/65/8](#)).
20. Tri-ang, Hi-Way series, metal and plastic Jumbo tractor and hay trailer, 1966–1978 ([MERL 2020/65/11](#) & [2020/65/7](#)).



'A Tractor Just like Dad's.' The young Jon Hynard on a pedal tractor built by his father at Austin Lodge Farm, in a photo by John Topham in June 1960 (MERL FW PH2/M19; © TopFoto).

TRACTORS

1. Airfix, plastic construction kit, assembled Ferguson TE20 tractor, 1946 to late-1950s ([MERL 2020/1/1](#)).
2. Pure Rubber Products (later Benbros), two halves, cast metal clockwork Minneapolis-Moline tractor, 1950s ([MERL 2020/3/3](#)).
3. Benbros, small type B, single cast metal Ferguson tractor, 1960s. Box on display [above, lower shelf, right side] ([MERL 2020/3/2](#)).
4. Britains, model 127F, cast metal Fordson Major tractor with spud wheels, 1:32 scale, 1948–1959. Box on display [above, top shelf, left side] ([MERL 2020/4/10](#)).
5. Britains, model 9527, metal and plastic, Ford Force 5000 steerable tractor, 1969–1975 ([MERL 2020/4/12](#)).
6. Britains, model 9528, Fiat tractor, 1979–1986 ([MERL 2020/4/15](#)).
7. Chad Valley, model 9109 type 2, wood, metal, and plastic mechanical tractor (elastic band), 1938–1952. Box on display [above, top shelf, left side] ([MERL 2020/7/1](#)).
8. Chad Valley, model 9235, metal and rubber Fordson Major steerable tractor, late-1940s ([MERL 2020/7/3](#)).
9. Chad Valley, model M59, metal and rubber ‘New’ Fordson Major steerable tractor, 1951. Box on display [above, top shelf, right side] ([MERL 2020/7/2](#)).
10. Chad Valley, metal and rubber Ferguson steerable tractor with 3-point linkage, 1946–1950s. Box on display [above, top shelf, left side] ([MERL 2020/7/4](#)).
11. JoHillco, cast metal and rubber crawler tractor, Tootsie Toy copy, 1932 ([MERL 2020/30/2](#)).
12. Charbens, model 4301, cast metal tractor and Land Girl driver, 1940s–1967 ([MERL 2020/8/3](#)).
13. Charbens, model 27, cast metal large non-steerable tractor, 1955–1967. Box on display [above, top shelf, left side] ([MERL 2020/8/5](#)).

14. Childs and Smith or E.G. Wagstaff or Nulli Secundus (Second to None), tinplate steerable tractor, 1948–1958 ([MERL 2020/11/1](#)).
15. Coral Plastics, model T25, plastic farm tractor, 1960s to early-1970s ([MERL 2020/12/1](#)).
16. Corgi, model 53, metal and plastic Massey-Ferguson 65 tractor with shovel, 1960–1966. Box on display [above, top shelf, left side] ([MERL 2020/13/2](#)).
17. Crescent, model 1822, cast metal and rubber Caterpillar tractor with Land Girl driver, Modern Farm Equipment series, 1950 ([MERL 2020/14/4](#)).
18. DCMT/Lone Star, vinyl Eaglet Series tractor for baby, 1969–1983 ([MERL 2020/15/1](#)).
19. Denzil Skinner, metal and plastic large Nuffield Universal tractor as supplied to Morris Motors Ltd., 1956–1958 ([MERL 2020/17/1](#)).
20. Meccano/Dinky, model 22E, cast metal, based on a Fordson N tractor, the first Dinky tractor in the Modelled Miniatures series, 1933 ([MERL 2020/18/1](#)).
21. Dinky, model 300, cast metal Massey-Harris tractor, 1948–1971. This was the first model collected by Peter Wade-Martins ([MERL 2020/18/4](#)).
22. Dinky, model 27n/301, cast metal Field-Marshall tractor, 1953–1965. Box on display [above, top shelf, left side] ([MERL 2020/18/3](#)).
23. Dinky, model 563, cast metal and rubber heavy crawler tractor, Supertoys series 1948–1954. Box on display [above, top shelf on left side] ([MERL 2020/18/2](#)).
24. Dinky, model 305, metal and plastic David Brown 990 tractor, 1965–1967. Box on display [above, top shelf, right side] ([MERL 2020/18/5](#)).
25. Dinky, model 308, metal and plastic Leyland 384 tractor, 1971–1980. Box on display [above, top shelf, left side] ([MERL 2020/18/6](#)).
26. Husky/Corgi Juniors, model 34, metal and plastic BM Volvo 400 tractor in blister-pack, 1967–1969 ([MERL 2020/29/1](#)).
27. JoHillco, cast metal tractor, Tootsie Toy copy, 1932–1938 ([MERL 2020/30/1](#)).

28. Charbens, cast metal and rubber crawler tractor, early-1930s ([MERL 2020/8/6](#)).
29. Kondor, cast metal spring-driven tractor, 1948–1949. Box on display [above, top shelf, left side] ([MERL 2020/33/1](#)).
30. Krafttoyz, wooden tractor, 1946–1950 ([MERL 2020/34/1](#)).
31. Lesney, cast metal and rubber Caterpillar RD8/D8 crawler tractor, 1948–1950 ([MERL 2020/36/7](#)).
32. Lesney, metal and plastic Massey-Harris 745D tractor, 1954–1958. Box on display [above, lower shelf, right side] ([MERL 2020/36/2](#)).
33. Lipkin, plastic and metal Massey-Harris 745 tractor, 1960s. Box on display [above, top shelf, left side] ([MERL 2020/37/2](#)).
34. Lipkin, plastic and metal Lanz Bulldog D2416 “Pull-apart” tractor, late-1950s. Box on display [above, lower shelf, right side] ([MERL 2020/37/6](#)).
35. Marx, tinfoil and plastic remote-controlled, battery-operated crawler tractor, 1950s. Box on display [above, top shelf, right side] ([MERL 2020/39/1](#)).
36. Matchbox, model 4a, cast metal Massey-Harris tractor, 1854–1956. Box on display [above, top shelf, right side] ([MERL 2020/41/1](#)).
37. Matchbox, model 8a, cast metal and rubber Caterpillar crawler tractor, 1954–1957 ([MERL 2020/41/2](#)).
38. Matchbox, model 72a, cast metal Fordson tractor, 1959–1966. Box on display [above, top shelf, right side] ([MERL 2020/41/3](#)).
39. Matchbox, model 50b, cast metal John Deere-Lanz 700 tractor, 1964–1968. Box on display [above, lower shelf, left side] ([MERL 2020/41/4](#)).
40. Mears, cast metal tractor, 1949–1951. Box on display [above, top shelf, left side] ([MERL 2020/43/1](#)).
41. Merit, model 4470, plastic three-dimensional puzzle David Brown tractor, 1950s ([MERL 2020/44/1](#)).
42. Merit, model 7667, plastic pull-along / take-apart tractor, 1960s. Box on display [above, lower shelf, right side] ([MERL 2020/44/2](#)).

43. Mettoy, model 6430, tinfoil 'Happy Hayseed' bucking tractor, 1951–1952. Box on display [above, top shelf, right side] ([MERL 2020/45/4](#)).
44. Moko, cast metal and rubber clockwork crawler tractor, 1950–1951 ([MERL 2020/47/3](#)).
45. Passall, metal hot air powered tractor, 1950s ([MERL 2020/50/1](#)).
46. Primus Engineering, tractor, 1920s. This is the oldest known British-made toy tractor ([MERL 2020/53/1](#)).
47. Shackleton, metal and plastic David Brown Trackmaster 30 crawler tractor, 1952. Box on display [above, top shelf, left side] ([MERL 2020/55/1](#)).
48. S. T. (Wembley) Ltd., model 20, wood, metal, and plastic steerable tractor, 1948–1953 ([MERL 2020/59/6](#)).
49. Taylor Toys, wooden tractor, 1950s ([MERL 2020/62/1](#)).
50. Timpo, plastic steerable tractor, first version, 1972–1974 ([MERL 2020/64/3](#)).
51. Tri-ang, wood and tinfoil tractor, 1945 onwards ([MERL 2020/65/1](#)).
52. Tri-ang, pressed steel No 3 clockwork tractor, 1932–1939 ([MERL 2020/65/20](#)).
53. Tri-ang, tinfoil steam traction engine, 1934–1939 ([MERL 2020/65/3](#)).
54. Tri-ang, model 83M, sheet metal and plastic Minic farm tractor, 1936–1950. Box on display [above, top shelf, right side] ([MERL 2020/65/9](#)).
55. Tri-ang, model M250, plastic and metal Minic clockwork Marvel steerable tractor, 1960s ([MERL 2020/65/4](#)).
56. Tri-ang, model 211M, plastic and metal Minic Nuffield tractor, 1950s. Box on display [beneath toy] ([MERL 2020/65/6](#)).
57. Tudor Rose, plastic steam traction engine, 1960s. Box on display [above, top shelf, centre] ([MERL 2020/66/1](#)).

HAYMAKING

1. Pure Rubber Products (later Benbros), cast metal Ferguson tractor and hay rake, 1950s ([MERL 2020/3/4](#)).
2. Britains, model 8F, cast metal horse-drawn rake, Home Farm Series, 1923–1941 ([MERL 2020/4/160](#)).
3. Britains, model 9506, metal and plastic horse-drawn rake, Farm series, 1962–1966 ([MERL 2020/4/13](#)).
4. Britains, model 176F, metal and plastic Vicon-Lely Acrobat tractor-drawn hay rake on plinth, 1961. Box on display [tall centre case, top shelf, right side] ([MERL 2020/4/11](#)).
5. Charbens, model 505, cast metal hay cart with raves and horse, 1929–1930s. Box on display [tall centre case, lower shelf, left side] ([MERL 2020/8/1](#)).
6. Charbens, model 4302, cast metal horse-drawn grass cutter set, 1950–1967. Box on display [tall centre case, lower shelf, right side] ([MERL 2020/8/8](#)).
7. Crescent, model 1802, cast metal tractor with Land Girl driver and hay rake set, 1950s–1960 ([MERL 2020/14/8](#)).
8. Crescent, model 1809, metal and plastic rick-lifter trailer, Modern Farm Equipment series, 1950–1956 ([MERL 2020/14/3](#)).
9. Dinky, model 27ak, cast metal Massey-Harris tractor and hay rake set, 1953–1965. Box on display [tall centre case, lower shelf, left side] ([MERL 2020/18/7](#)).
10. JoHillco, metal horse-drawn rake, 1930s ([MERL 2020/30/5](#)).
11. Metal Tube Products / Olson Farminit, metal wire horse-drawn hay rake ([MERL 2020/31/11](#)).
12. Metal Tube Products / Kayron, wire and sheet metal horse-drawn hay rake, 1948–1952 ([MERL 2020/31/3](#)).
13. Master Models, model 82, cast metal Massey-Harris tractor and hay rake, 1948–1958 ([MERL 2020/40/1](#)).

14. Mettoy, model 3278, tinplate high speed hay cutter. 1951 ([MERL 2020/45/3](#)).
15. Moko, cast metal hay rake, 1952. Box on display [tall centre case, top shelf, right side] ([MERL 2020/47/2/1-4](#)).



Photograph showing Pippa Hughes with her carpet farm, including homemade buildings and shop-bought toys. The surviving items from her set form part of the Museum's reserve holdings ([MERL 2010/167](#)).

HARVESTING

1. Britains, model 9563, metal and plastic Bamford's BL58 tractor-drawn hay baler, 1967–1979 ([MERL 2020/4/14](#)).
2. Britains, model 9556, metal and plastic New Holland 376 tractor-drawn hay baler, 1978–1981 ([MERL 2020/4/17](#)).
3. Charbens, model 19, cast metal tractor and reaper binder set, 1950–1967. Box on display [tall centre case, lower shelf, left side] ([MERL 2020/8/4](#)).
4. Corgi, model 1111, metal and plastic Massey-Ferguson 780 combine harvester, 1968–1973. Box on display [tall centre case, top shelf, right side] ([MERL 2020/13/1](#)).
5. Corgi, model 1112, metal and plastic JF MS 105 combine harvester, mounted on a David Brown 1412 tractor, 1978–1979 ([MERL 2020/13/8](#)).
6. JoHillco, metal and wood, horse-drawn reaper, 1930s ([MERL 2020/30/6](#)).
7. Lipkin, plastic and metal Massey-Ferguson 780 combine harvester, late-1950s. Box on display [tall centre case, lower shelf, right side] ([MERL 2020/37/3](#)).
8. Matchbox, Major Pack M-5, metal and plastic Massey Ferguson combine harvester, 1959–1966. Box on display [tall centre case, lower shelf, left side] ([MERL 2020/41/5](#)).
9. Maylow, cast metal tractor and reaper binder set, late-1940s ([MERL 2020/42/1](#)).
10. Metal Tube Products, metal wire hay tedder, 1950s ([MERL 2020/31/60](#)).

CULTIVATING

1. Benbros, cast metal horse-drawn disc harrow, 1950s ([MERL 2020/3/16](#)).
2. Dinky, model 325, cast metal and plastic David Brown Selectamatic 990 tractor and disc harrow set, 1967–1972. Box on display [tall centre case, lower shelf, left side] ([MERL 2020/18/10](#)).
3. DCMT/Lone Star, model 1260, metal and plastic tandem disc harrow (set also includes tractor, which is not on display), Farmer's Boy series, 1978 ([MERL 2020/15/36](#)).
4. DCMT/Lone Star, model 1705, metal and plastic International Harvester tractor and heavy drag harrow, 1979–1987 ([MERL 2020/15/5](#)).
5. Dinky, model 322, cast metal disc harrow, 1951–1963 ([MERL 2020/18/9](#)).
6. Crescent, model 1804, Fordson tractor with Land Girl driver and disc harrow set, 1949–1954 ([MERL 2020/14/9](#)).
7. Metal Tube Products / Olson Farminit, metal horse-drawn cultivator, 1948–1952 ([MERL 2020/31/4](#)).
8. Paramount, plastic Little Farmer Series tractor and spike-toothed harrow, early-1950s ([MERL 2020/49/1](#)).
9. S. T. (Wembley) Ltd., metal tandem tractor-drawn disc harrows, 1948–1952 ([MERL 2020/59/1](#)).

PLOUGHING

1. Britains, model 6F, cast metal general purpose plough with two horses and ploughman, 1922–1941. Box on display [tall centre case, lower shelf, left side] ([MERL 2020/4/6](#)).
2. Britains, model 6F, cast metal general purpose plough with two horses, 1946–1961 ([MERL 2020/4/7](#)).
3. Britains, model 138F, cast metal tractor-drawn 4-furrow plough, 1951–1961. Box on display [tall centre case, lower shelf, right side] ([MERL 2020/4/8](#)).
4. Corgi, gift set 18, metal and plastic Fordson Power Major tractor and 4-furrow plough set, 1961–1963. Box on display [tall centre case, lower shelf, right side] ([MERL 2020/13/4](#)).
5. JoHillco, metal and wood, horse-drawn rotary plough, 1930s ([MERL 2020/30/7](#)).
6. JoHillco, metal horse-drawn plough with ploughman, 1930s ([MERL 2020/30/4](#)).
7. Metal Tube Products / Kayron, model 504, soldered metal wire horse-drawn plough, 1948–1952 ([MERL 2020/31/2](#)).
8. Metal Tube Products / Olson Farminit, soldered metal wire, large 2-furrow horse-drawn plough, 1948–1952 ([MERL 2020/31/1](#)).
9. Timpo, model 172, plastic tractor, plough, and disc harrow set, 1972–1974 ([MERL 2020/64/2](#)).
10. T. N. Thomas, plastic and card, Manor Farm set equipment, 1940s–1950s ([MERL 2020/63/1](#)).

FURTHER READING

Newson, Robert, Peter Wade-Martins and Adrian Little, Farming in Miniature
Volumes 1 and 2 (Ipswich: Old Pond Publishing, 2014)

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