



**HACKNEY STALLION, ROYAL DANEGELT**  
Champion, 1898, and reserve in 899, London Hackney Show.  
PROPERTY OF SIR WALTER GILBEY.

**HORSES**

**Standard of Excellence for the Hackney Stallion.**

**HEAD.**—Ears rather small, set wide apart, fine and turned inwards at tips when pointed forwards; Forehead broad and flat; Eyes full, clear, prominent and mild, but lively in expression; Bones of Face straight in front, but slightly dishd laterally; Nostrils well developed, firm and flexible; Mouth rather small, muzzle fine; Lower Jaw not heavy, but the branches wide apart at angles; Cheeks flat and well clothed with well-developed, hard but not bulky muscles; Head carried fairly high, with ears in an attractive position; Nose drawn slightly in towards the breast. 1

**NECK.**—Of medium length; Crest well developed, hard and whipcordy, well arched, clean out, not too coarse at throat, attached to head in a graceful, angular manner, wide and muscular at the shoulders. 5

**WITHERS AND BACK.**—Withers high, but not too sharp; Back short and strong, with slight rise at loins, which should be broad, full and muscular. 8

**CROUP.**—Slightly drooping, long, not steep; tail coming out rather high up, well haired with straight and not too coarse hair, and carried straight and well out from the body in a graceful manner. 4

**CHEST.**—Ribs long and well sprung, with well-marked angles, false ribs well developed, deep through Girth; Breast tolerably wide, with well-developed muscles standing out prominently. 10

**SHOULDERS.**—Oblique from above downwards and forwards, deep and well muscled. 6

**ELBOW.**—Well muscled, strong and lying close to chest. 2

**FOREARM.**—Long, muscles well developed, well defined and extending well down the limb. 4

**KNEE.**—Straight, broad, deep, and strong in all directions, an absence of malformations. 5

**KNEE TO FOOT.**—Cannon bone short, broad, flat and clean, an absence of beefiness; Ligaments and Tendons standing out plainly; Skin lying close to bone and tendons, with an absence of long hair on the posterior border; the limb must not be too much tied-in below the knee; Fetlock Joint large and strong; Pasterns strong and of medium length and obliquity. 5

**FOOT.**—Rather large, round and strong, tolerably concave Sole, well-developed Frog; Heels broad, strong and not too deep; must not turn toes either inwards or outwards when standing, and feet must be of equal size. 10

**HAUNCH OR UPPER THIGH.**—Heavily muscled, thick through ham; hind quarters broad and strong in all directions. 4

**STIFLE.**—Strong, compact, and well muscled. 2

**GASKIN OR LOWER THIGH.**—Strong, well and prominently muscled, muscles extending well down the limb, hamstring standing boldly out and well let down at hock. 4

**HOCK.**—Strong, clean, rather short, an absence of coarseness or puffiness, well developed and angular in all points; Point well marked and posterior border straight. 5

**HOCK TO FOOT.**—Cannon rather short, flat and clean, an absence of beefiness; Ligament and Tendons standing out prominently, an absence of a tied-in appearance below the hock; Skin lying close to bone and tendon; no long hair; Fetlock joint large and strong; Pastern strong and of medium length and obliquity. 5

**FOOT.**—Smaller and not so round as fore one; Sole more concave; frog well developed; Heels broad, strong and not too deep; the feet must be of equal size. 10

**SKIN.**—Soft, mellow, loose, not like parchment. 4

**COLOR.**—Bay, chestnut, brown, black, roan, gray, with reasonable modifications, reasonable white markings not objectionable (a good horse of this class may be an undesirable color). 3

**ACTION.**—Shoulder, elbow, knee and pastern action in fore limbs, and hip, stife, hock and pastern action in hind limbs, must be free, easy and extensive (or we might say massive); Fore and hock action must be high; pasterns must be well fixed, showing the soles of the feet plainly; Shoulder thrown well forward, giving considerable extension to the tread, with style, grace and speed, the fore feet being brought high up towards the elbow; he must neither paddle nor roll with the front feet, nor allow them to tarry in the air, but fetch them up and forward in a straight line, with grace, promptness and style; hind feet must be lifted promptly and high, with good hock flexion, not with a sprawling action, nor yet going close enough to interfere, but being brought forward in a straight line, with a long stride, and planted firmly but lightly; he must show this stylish, high and attractive action whether jogging or going fast, and the faster he can go the better, so long as he maintains the quality of action. 25

**TEMPERAMENT.**—Docile, but very energetic, free from nervousness, general appearance attractive and stylish. 4

**WEIGHT.**—Say 950 to 1,250 lb. 3



**W. H. KEARNEY.**

Manager and Secretary Royal Agricultural and Industrial Exhibition, New Westminster, B. C., Sept. 30 to Oct. 3.

**HEIGHT.**—Say 15 to 16½ hands. 3  
**SYMMETRY.**—Well-proportioned and graceful in all points. 10

Total.....145

The points of perfection for the Hackney mare or gelding are the same as those for the stallion, except for an absence of the masculine appearance of the head, neck, withers and general physiognomy. WHIPP.

**Dan Patch Paced in 1.59 1-2.**

At the Grand Circuit meeting at Narragansett Park, Dan Patch, the unbeaten son of Joe Patchen, paced an exhibition mile in 1.59½, reducing his record from 2.00¼. The mile was within a quarter of a second of the world's record of 1.59¼, made by Star Pointer at Readville five years ago. Myron McHenry drove the famous brown stallion, and his owner, M. E. Sturges, of New York, watched the performance from a box in the grand stand.

**Always Interesting and Helpful.**

Gentlemen,—I wish to thank you for your kind notice of Vol. 12 of our herdbook. You will observe that this is an abbreviated form as respects the entries, which form we trust will give general satisfaction and become a permanent style of entry. I wish to congratulate you upon the beautiful number of your issue of Sept. 1st. We always look through your periodical with interest, confident of finding something that is interesting and helpful.

Wishing you success in your work, I am,  
Very truly yours,  
THOS. McFARLANE, Sec.  
Harvey, Ill., Sept. 8, 1902.

**STOCK.**

**What a Steer is Made Up Of.**

A 1,200-pound steer, when dressed according to modern packing-house conditions, will yield, says the National Provisioner, of Chicago, as follows: Ribs, 165 lbs.; loins, 115; rounds, 165; chucks, 150; plates, 113; shanks, 45; flanks, 24; suet, 28; kidneys, 2; tongue, 5; hide, 65; oleo oil, 25; oleo stearine, 13.20; tallow, 5.21; hair, 12, glue, 1.55; cheek, 5; brains, 5; lips, 1; heart, 3.5; liver, 10; tail, 1.25; sweetbreads, 2; medicinal glands, 6; tripe, 8; casing, 5.07; fertilizer, 24.75; hoofs, 1.75; shins, 1.5; neat's-foot oil, 1; butter stock, 1.25; raw bone, 13; horns, .75; blood, 1.20; total, 881.56 lbs. These figures are said by independent packers to be extremely conservative. The uses of the several parts are: Hides, leather. From tallow, soap, glycerine, buterine, lubricator and candles; from blood, albumen, fertilizer and stock food; from the tankage, which includes all manner of "refuse," fertilizer and stock food; from the hoofs, buttons, hair-pins, fertilizer, glue and fancy goods; from the oleo, oil, buterine and compound lard; from the intestines, sausage casings, gutskin for goldbeating purposes; from the weasands, sausage casings, brewer's hose and snuff packages; from the bladder, casings and packages for putty, lard, snuff; from the tail, hair for mattresses and upholstery; from the bones, buttons, glue, handles and fancy goods; from the neat's-foot oil, polish, leather dressing, lubricant and illuminant; from the bone meal, stock food, fertilizer, material for tempering steel, anhydrous ammonia and glue. The tongue, cheek, brain, lips, heart, liver, tail, sweetbreads and tripe are all sold for meat. There is nothing wasted but the water in the carcass.

**Smells Bad.**

To the Editor "Farmer's Advocate":

Sir,—Your readers generally will not have been surprised at the knockdown letter from D. C. Flatt in your August 15th paper. Like an Englishman, he strikes straight out from the shoulder. Being himself a breeder of the Large Yorkshire, he naturally did not, as a matter of policy, enlarge upon the black-eye given the Berkshires especially, and the Tamworths, Chester Whites, Poland-Chinas, Essex, Suffolks, et al., incidentally by the author of the catalogue, which in its way was a gem. Why all these breeds should be so roughly and officially sat upon, no fair-minded man can understand. I have seen some post-mortem statements about this business in one or two newspapers, representing that the selling of the swine was kept down to some \$435, the contributors (whoever they really were) of the animals paying the shot themselves. If this is to be credited, the figures given would not embrace the outlay for officials, which might have cut unpleasantly close into piggy's spareribs. Nor is there any light shed on that other mystery, how, if it were a private scheme, that those wonderful catalogues came to enjoy the freedom of His Majesty's mail-bags, despite the lynx-eyed officials of the postal service? It's a bad-smelling mess, like some that went before, and I hope Mr. F. won't stir it up any more. DUROC-JERSEY.

**Reported Cure for Anthrax.**

At the last meeting of the Paris Academy of Medicine, Dr. Doyen, the well-known surgeon, communicated the new treatment invented by him for boils and anthrax. It consists of an albuminous liquor injection against infection of staphylococcus. Injections made before the formation of the core rapidly caused cessation of pain and patients are cured within 28 hours. If the core is already formed, the inflammation is stopped immediately after the injection, and the cure is effected within three days. Large anthrax is also cured without incision or cauterization.



**BARKER, 229½.**

First in Roadster class, Winnipeg Industrial Exhibition, 1902  
OWNED BY VETERINARY MAJOR HINMAN.