

lameness the toe generally rests upon the ground. After examining the horse standing, allow him to go in a slow trot to and from the observer, holding the halter strap about a foot and a half from the head. Watch carefully the animal's head and ears while he is trotting toward you. He will attempt to protect the lame leg by throwing the most of his weight on the sound one, and if the lameness is in front will nod his head when the weight is thrown upon the sound one. When the animal trots away from you, if the lameness is behind, he will attempt to protect the lame leg by throwing his weight heavier on the sound one.

Having determined which leg is lame, the next thing is to locate the seat of the lameness. If there is any doubt about whether the animal is using its legs properly, take a sound animal and trot it up and down, and compare its actions with those of the lame one. Shoulder lameness is evident by limited action of the entire shoulder. The animal seems anxious to keep stationary, and in bringing the leg forward does so by an outward swinging motion. The horse that is knee-lame aims to keep the knee as stiff as possible, and in moving the leg forward bring the shoulder muscles into play. The leg is advanced in a dragging manner, the toe is hardly leaving the ground, and the leg is bent as little as possible.

Fetlock lameness is manifested by a short, jerky step, the animal stepping on the toe or often hopping on three legs. Lameness caused by sore or enlarged tendons is similar to shoulder lameness, and is best examined with the animal at rest, as then the swelling, heat or pain is generally detected along the course of these parts.

It is more difficult to diagnose foot lameness. The best thing is to pick up the foot and tap it lightly with a hammer and notice the flinching when the sore spot is touched. If the animal is nervous it will require great care to distinguish between the actual pain and the nervousness.

Hip lameness is known by a peculiar hopping gait. The animal while trotting turns the hock of the lame leg in and stifle out.

Stifle lameness shows itself by the difficulty the animal experiences in elevating this part and bringing it forward, which is usually done in a dragging fashion. The stifled animal either has the lame leg stretched out behind or stands firmly on the sole. In the first case he cannot back, and in the latter he cannot move the lame leg forward.

DAVID HARUM'S REMEDY FOR A BALKY HORSE.

"The next day I hitched the new one to th' dem'crat wagin an' put in a lot of straps an' rope an' started off for the East road agin. He went fust rate till we come to about the place where we had the fust trouble, an' sure enough he balked agin. I leaned over and hit him a smart cut on the off shoulder, but he only humped a little, an' never lifted a foot. I hit him another lick, with the self-same result. Then I got down an' I strapped that animal so 't he couldn't move nothing but his head an' tail, an' got back into the buggy. Wa'al, by'r'n by, it may 'a' ben ten minutes, or it may 'a' ben more or less—it's slow work settin' still behind a balkin' hoss—he was ready to go on his own account, but he couldn't budge. He kind o' looked around, and much as to say. 'What on earth's the matter?' an' then he tried another move, an' then another, but no go. Then I got down an' took the hobbles off an' then climbed back into the buggy, an' says 'Cluck' to him, an' off he stepped as clipper as could be, and we went joggin' along all right mebbe two mile, a' when I slowed up, up he come agin. I give him another clip in the same place on the shoulder, an' got down an' tied him up agin, and the same thing happened as before, on'y it didn't take him quite so long to make up his mind about startin', an' we went some further without a hitch. But I had to go through the pofformance the third time before he got it into his head that if he didn't go when I wanted, he couldn't go when he wanted, an' that didn't suit him; an' when he felt the whip on his shoulder it meant bus'nis."

"Was that the end of his balkin'?" asked Mrs. Bixbee.

"I had to give one more go round," said David, "an' after that I didn't have no more trouble with him. He showed symptoms at times, but a touch of the whip on his shoulder alwus fetched him. I alwus carried them straps, though, till the last two or three times."

