

FARMERS' DEPARTMENT. NEW YORK LINES.

Carrots for Stock.

Can anything be better as Winter food for all kinds of animals, than this familiar root? We have used it for several years with most gratifying results. It is not only useful as a "relish" with other fodder, as apples and vegetables are for mankind in the Winter, but it contains valuable nourishing properties, and may be used as an alternating substitute for other food. We are not surprised to learn that the keepers of livery stables in cities are beginning to use carrots for horse food. They hold that a peck of carrots and a peck of oats are better for a horse than two pecks of oats. All animals require for their health and comfort green food to mix with their dry fodder, and their winter bill of fare is deficient, if it does not include carrots.

We have the report of an experiment made by a careful farmer to test the relative value of several kinds of food for milch cows, with the following general result; three pounds of carrots equal to one pound of hay. This would make three tons of carrots equal to one ton of hay, i.e., for producing milk; but for fattening purposes, we should place the carrot nearer upon a par with hay. This also is true of it, that it yields larger crops than the potato, is more nutritious, is better adapted to this climate than ruta-baga or turnips, can be more readily and better kept through the winter, and is more easily prepared for feeding, as it does not require boiling or steaming, unless it be for swine. We sometimes meet in our exchanges, with various receipts for coloring Winter-made butter a rich golden hue, like grass-made butter; but we believe the best way to accomplish this is by feeding the cows on good orange carrots, and leave to them the work of coloring the butter.

THE CULTURE is not difficult. Give the ground a liberal manuring with well-decomposed dung, and if to this is added a mixture of manure and chip dirt, it will help the matter. Of course the plowing and harrowing must be thoroughly done. Sow in drills two feet apart, if for horse-tillage; if done with the hand, at less distance. Sow when the soil is a little moist, and press the earth firmly over the seed.

As carrots germinate slowly, look out for the weeds as soon as they appear, or they will get the start of the carrots and overshadow them. If this seed is drilled in, two pounds to the acre will be sufficient; if sown by the hand, three or four will be needed. Thin the plants at each hoeing, until they are four or five inches apart. By good management, a crop of 500 to 700 bushels to the acre may be expected. The Long Orange is generally considered the best variety; though the White Belgian is very nutritious and is most easily harvested.—*American Agriculturist.*

What is the Matter with the Turkeys?

"We have seen very few really good turkeys this year," said we, the other day, to a large poultry dealer at the market. "What is the trouble?"

Trouble enough. I've been scolding at the farmers for a month past, for bringing such lean, half-grown things to market at all; and all the answer I get out of them is, "They are the best we have, and you must take these, or none."

On examination, we find the truth to be, that, as the last Spring was late, cold, and wet, the turkeys laid late, hatched few chickens, and during the wet Summer brought up a much less than the usual quantity of young. A turkey must get its growth, or nearly so, before it will take on flesh. The pullets are tolerably fat and plump, but less juicy and sweet than usual; but the gobblers are decidedly lean, dry, and *stringy*. They will not be really good till March, and must have good feeding for that. As grain is plenty and cheap, we advise our farmers who have many turkeys not now in proper condition, to winter them till they are really good; then bring them to market, and they will get a good price for them.

Don't feed them on raw corn, either, all the time. Give them a change—such as buckwheat, oats, and barley, if you have it; and then cook it thoroughly, with small potatoes—if you have them—carrots, beets, rutabagas, or parsnips, if the prices of the roots are cheap enough to afford it. A deal of flesh-making material is used up in masticating, through the operations of the crop, so much hard provider as is usually given to poultry, while cooking does all that severe work for them, and they feed much easier with such help. It is said, that charcoal aids the fattening process in turkeys, greatly. We have not tried it thoroughly, but have heard so many well-authenticated facts related about it, that we are inclined to think it may be so.

We believe in turkeys, decidedly—particularly on Thanksgiving, Christmas, and New Year's. We raise them, too, as good as any body, and a great deal better than some. Get a hen turkey fat in the Fall, and it costs no more to winter than it does a pullet chicken. They saunter about the place so meekly and modestly, while the gobblers strut and fane about so vociferously—just like some men we have seen.—*American Agriculturist.*

ONE DOLLAR A YEAR.
Circulation over 100,000 Copies Weekly.

25 Witnesses,

THE FORGER CONVICTED.

JOHN S. DUE is the Author, who has had ten years experience as a Barker and Publisher, and Author of a series of *Lectures on the Breeding of Thoroughbred Horses*, and Jersey City, New Jersey Accommodation.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Morning.

AT 10 A. M. via Stamford, Trumbull, via Tacony and Philadelphia, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

AT 10 A. M. via Camden and Ambry, Accommodation, Jersey City, Evening.

</div