

gravel, that they may be able to grind and prepare their food for digestion. Of eggs those from the domestic hen are decidedly the best, but those of the duck and goose may be used for some of the purposes of domestic cookery.

An exchange has the following about farm dogs: Though we boast of being the most progressive people on the face of the earth, we must confess ourselves far behind the nations of Europe in utilizing the dog, not to mention the collies, without whose assistance the great downs of England and the moors of Scotland would be, comparatively, valueless, or the great Pyrenean shepherd dog, the guardian of the great Merino flocks of Spain. It is through the intelligence of dogs that France is enabled to free herself from that greatest of agricultural burthens, enclosures. We doubt whether there is an enclosed field in the whole kingdom, and yet the largest herds of cattle are driven afield and tended there by old people or children, assisted by dogs—generally two dogs to a herd. A correspondent of the *American Farmer's Magazine*, thus speaks of a dog in his vicinity.—“He sleeps in the barn and never allows the cattle to hook each other. Should any one of them get loose he runs immediately to the house to bring out the farmer. He never permits the cattle to hook each other at the water trough. When the bull “puts on airs” the dog remind him of his folly by nipping his nose. When the animals are turned out he moves about among them reminding them, when necessary, that it is better for them to use the feed allotted to them than to covet that in the adjoining fields. He does not like the company of boys. He prefers to drive the cows without any assistance. He never runs them to and from the pasture. When the time comes for him to bring them from the pasture he goes quietly to the field, and they, understanding at once what he is there for, start at once in the right direction.” The moral of our friend's article is that farmers should have good dogs, dogs that are sensible and teachable. Such dogs, when properly trained, are invaluable to any farmer.

The Garden.

NEW FRUITS AND VEGETABLES OF 1870.

The *Florist and Pomologist* says:—“Acquisitions in the fruit department have not been quite so numerous or so important as usual. We have nevertheless obtained a few valuable additions. In respect to grapes, the leading fruit of our *bonne Angleterre*, we have again something worth chronicling, not perhaps such nuggets as the Madresfield Court or the Golden Champion, which, especially the former have so well sustained their reputation, but still, extremely useful sorts. That long desired white champion to the Black Hamburg Mr. Pearson promises to give in his Chilwell White, a hybrid from the Frankenthal, and like it, only the color is white. Mr. Pearson's Ferdinand de Lesseps has also won the highest honors during the past season. We have another valuable late white grape in Mr. W. Paul's Waltham Cross, a most appropriate name,

it being a true cross of Waltham. The berries of this grape are a longish-oval, like the Morroco of a most beautiful amber color, and sweetly flavored; it hangs well, and will be valuable for late work.

“Peaches, although they were never so abundant as last year, only bring us one new variety, viz:

the Lady, a Frogmore seedling, rich, pure, white in flesh and delicate as a lady. In plums, we have a good addition in Mr. Dry's Duke of Edinburgh, a full brother in appearance to Prince of Wales, but of better quality. In cherries, Mr. Gilbert brings us forward an old seedling of Burghley, named Burghley Park Seedling, a very excellent variety, but not distinct from Reine Hortense. In figs, we have a grand acquisition, although not exactly a new variety, in Royal Vineyard, the high class merits of which have only lately been recognised, and which has been provisionally christened by the Messrs. Lee of the Royal Vineyard Nursery. It somewhat resembles Lee's Perpetual, but is redder, and, like it is prolific and very rich.

“Of pears, we have a good addition in the Brockworth, Park, a supposed seedling of Gloucestershire, and in appearance and quality rivalling the Louis Bonne de Jersey itself, coming into use a week or two before that variety. Another valuable addition in this way is Essington's Autumn Josephine, a pear like Josephine de Malines in quality, etc., but of Autumn instead of Spring use. In apples there is little to add, many have been brought forward, but they mostly have been found wanting. We are already so well provided with the fruit that little improvement seems possible. We would just, however, notice an old Irish seedling, the Echlinville, which although a leading Irish apple, has singularly enough, been little known to us; it's a very large and particularly fine early Autumn sauce apple. We also notice the advent of another, called Beauty of Hants, which though exceedingly beautiful, we take to be but a fine form of Blenheim Orange.

“Of Strawberries, we have as usual, a prolific supply, including some excellent additions. Mr W. W. Paul gives us Waltham Seedlings, an improvement on Sir Charles Napier; Mr. Bradley, the raiser of the Dr. Hogg, Oscar, etc., gives us another of his triumphs, the Amateur, a very large and wonderfully productive sort. From Mr. Trotman we get Royalty, smaller, but of very fine quality; and from Edinburgh we get Moffat's Duke of Edinburgh a large and good market fruit. There are, besides, several promising continental varieties from Dr. Nicaise. Among melons there is not so much of novelty. We have, however, one of the best old sorts re-introduced to us, viz: Victory of Bath; and the Colston Basset Seedling is a very excellent new one.

Coming now to vegetables, the least attractive portion of garden produce, yet the most useful, we find still something added, although we look less for novelty here than in either fruit or flowers, the improvements being mainly effected by selection. The most important addition is Saxton's William the First Pea, an early hybrid, blue, wrinkled variety. There is also Saxton's Quality and Quantity, two very fine wrinkled sorts, with McLean's Best of All, and Este's Kentish Invicta. In Brocoli, we have the addition of Cooling's Matchless, a splendid late spring variety, and Vechts's Autumn Giant