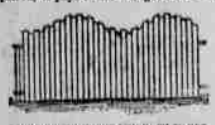
FENCES IN THE GARDEN.

For Side or Rear End of a Lot—One Style of Portable Fence.

Notwithstanding the loss and cry raised every season against the useless waste of fencing for village or small gardens, in many localities inclosures are a necessity. When a fence is required, it pays to have a good one. At



LIGHT BOARD FENCE FOR BACK YARDS.

the side or rear end of many village lots a tight fence is the preferred kind, often screening the back yard from other back yards.

Instead of the ordinary board fence with straight top, one made after the pattern here shown affords relief to the eye among so many straight topped fences and is less inviting to boys who climb and play on fences. In any event the back yard fence should be mantled with climbers of several kinds. Ampelopsis and climbing honeysuckles are fine for this purpose.

Where a cow is kept on a small farm it is often a matter of convenience to have a few dozen panels of fence that can be used in improvising a temporary pasture lot. The form of panel shown in the second cut has, according to American Gardening, from which the

PANEL OF PORTABLE WINDPROOF FENCE.

foregoing is reproduced, the important merit of being windproof as well as stockproof. Its construction is so simple that no directions other than the engraving will be required.

The Indian Games.

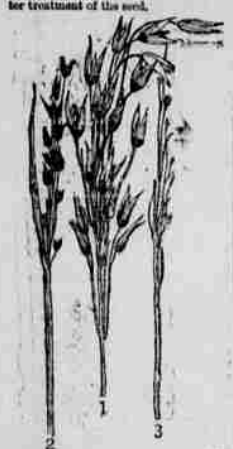
The Indian games, a thoroughbred variety of fowls that has gained popularity during the past two years in this country, are largely bred in England and differ somewhat from the other games. The cock weighs about nine pounds, and the hen from six to seven pounds. The body is firm, compact and muscular. The carriage and style of the cock is very upright and commanding, giving an appearance of vigor and activity. The feet are large, clean and flat; the head of medium length and width; eyes full, with a bold expression; face smooth and fine in texture; comb, pea, small, fine and closely set on the head; wattles scanty; ear lobes small. The plumage is short and glossy; neck and tail are glossy green-black, with a large proportion of dark crimson plumage on saddle, wings, etc.

In England the Indian game is ranked along with the Dorking for the dressed poultry market. It is claimed by American breeders that this breed grows rapidly, and the body of the fowl, being plump and round, is adapted for the table. It is also claimed that for crossing on common hens, to produce table poultry, the Indian game has no equal. The hens are good layers of medium sized eggs.

SMUT IN OATS AND WHEAT.

Directions For the Jensen or Hot Water Treatment of the Seed.

Bulletins on the subject of smut in oats and wheat have been published by the department of agriculture at Washington (farmers' bulletin No. 5) and by Michigan station No. 87, also by other state stations. The remedies which have been found successful for the prevention of the disease have been described on this page during the past year. Owing to the interest which farmers have manifested on this subject and an unusual demand for bulletin No. 87, the Michigan station decided to publish a third edition with some improved methods of treatment which have been found advantageous. In this edition the following directions are given for the Jensen or hot water treatment of the seed.



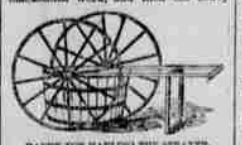
HEADS SHOWING VARIOUS STAGES OF SMUT.

Have a kettle in which to heat the water quite hot, say 165 degrees. Near this kettle place a barrel in which to treat the seed. If sunk partly in the ground, it will be more convenient for use. Fill the barrel about half full of hot water from the kettle and keep the temperature at the desired height by adding cold or hot water. The water should be at 105 degrees when the wheat or oats are put into it. Allow the grain to remain in the water five minutes and keep the temperature above 130 degrees. Keep it as near 134 degrees as possible. To dip the seed, place about a bushel in a gunny sack and fasten this sack to one end of a long pole used as a lever hung across a notched post. Keep the seed moving all the time while in the hot water. After taking oats out of the barrel of hot water it is best to throw cold water over them to cool them off, and then let them stand and drain two or three hours, when they may be sown broadcast. Wheat dries much more readily. As both grains will be considerably swollen after their treatment, it is well to regulate the drill to feed from one to two pecks per acre more than with dry seed.

In the accompanying cut the central figure shows a large smutted head, the husks of which are only partly destroyed by smut. Fig. 2 represents a fully smutted head, while Fig. 3 shows a smutted head at harvest time.

To Carry Water For Spraying.

As spraying is an entirely preventive treatment, it must be commenced early, and timely preparations should be made so that all the apparatus will be ready for use. It is a hard task to carry water for a hand sprayer. To rig a barrel on wheels is no easy job without a deal of blacksmith work, and then the heavy



HANDY FOR HAULING THE SPRAYER.

casks of water will soon prove too much for the wheels unless they are nice ones. Again, nobody can afford to make a horse of himself by hauling too much at a load.

But The Farm Journal suggests that a pair of old wheels on an old axle can be run over half of an old cider cask. This can be swung upon the axle by bale wire passing under it, and a handy thing, like that in the cut, is quickly fixed without cost. This apparatus will do a marvelous amount of work too. The pump can be hooked to a staple in the bottom of the tub, or to a platform screwed to its top, or to the handles. A disk made of boards cleated and fitting the top of the tub loosely under the axle will keep the water from slopping badly if it is allowed to float in it. Hold in place above, the water will gather force while being shaken up and break loose and spill at every open space.

Secure Silos.

This statement is made in the Jersey Bulletin: Silos may be made perfectly secure with only one thickness of plank, and if thoroughly painted on all sides and the joinings laid in lead they will last many years. The most fertile source of decay in wooden silos is the alternate wetting and drying of the wood. Wood kept either perfectly wet or perfectly dry will last indefinitely.

The cross Plus bees are worthy of trial.

Mr. James Rankin says that a good duck will produce as many eggs as a hen and at a season when eggs bring the highest profit.

JAPANESE LIVER PELLETS

Whether starting out on a pleasure trip or prospecting don't fail to take along a few cans of the St. Charles Unsweetened Evaporated Cream.

Tomorrow, 27th,

E. Woodford,

458 E. 2nd South.

ADMINISTRATOR'S SALE OF REAL ESTATE.

NOTICE IS HEREBY GIVEN THAT IN pursuance of an order of the Probate Court of Salt Lake County, Territory of Utah, made on the 23rd day of May, A. D. 1893, in the matter of the estate of R. F. Allen, deceased, the undersigned, the administrator of said estate, will sell at private sale to the highest bidder for at least half money and balance on one year's time, and subject to confirmation by said Probate Court, on Tuesday, the 20th day of June, A.D. 1893, between 2 o'clock a.m. and the setting of the sun of said day or after which day not exceeding six months, bids will be received by the administrator in writing at his place of business, No. 15, west second south Street, Salt Lake City, Utah, at any time after the first publication of this notice so to and including the day of sale. All the right, title, interest and estate of the said R. F. Allen at the time of his death, and all the right, title and interest that the said estate has by operation of law or otherwise acquired other than or in addition to that of the said R. F. Allen at the time of his death in and to all the certain lots or parcels of land situate, lying and being in the and county of Salt Lake and Territory of Utah and bounded and described as follows to wit: An undivided one half (½) interest in lots four (4) block twenty-eight (28), plat "A" Salt Lake City survey. Beginning at the southeast corner said lot four (4) running thence north one hundred and sixty feet (160) feet; thence west eighty-two and one half (82½) feet; thence south one hundred and sixty feet (160 feet); thence east eighty-two and one half (82½) feet to place of beginning.

Also lots nine (9) and (10) in block twelve (12) Horton plat, being in northwest quarter of section twenty-seven (27), township one (1) S. R. 1 west, each lots containing twenty acres, more or less.

Also an undivided one-third (1/3) interest in the south half of northeast quarter, and south half of northwest quarter, and south half of southeast quarter, and south half of southwest quarter of section twenty (20), T. 1 S., R. 1 W., Salt Lake meridian, containing sixty acres, more or less.

Dated May 24th, 1893.

JOSEPH G. SOUTHER,
Administrator estate of R. F. Allen, deceased.

DENNIS & DUNNIS, Attorneys for Administrator.

UNION PACIFIC SYSTEM.

THE THROUGH CAR LINE.

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From Park City and Cache Valley.....
From all Eastern points.....
From Cache Valley and Ogden.....
From Provo and intermediate points.....
[From Milford, Juab, Nephi, Provo, Eureka and intermediate points.....
*From Tooele and Terrace.....

DEPART.

For eastern points.....
For Butte, Portland, San Francisco and Cache Valley.....
For Cache Valley and Park City.....
For Ogden, intermediate points and all points east.....
For Ogden, all intermediate points and San Francisco.....
[For Eureka, Juab and Milford.....
For Provo and intermediate points.....
*For Tooele and Terrace.....

*Daily, Sundays excepted.
[Trains between Juab and Milford do not run Sundays.

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No. 9—For Provo, Payson, Eureka and Nevada City.....
No. 8—For Bingham, Provo, Manti, and points.....
No. 1—For Ogden and West.....
No. 7—For Ogden and the West.....

ARRIVES SALT LAKE.

No. 1—From Provo, Grand Junction and the East.....
No. 3—From Provo, Grand Junction and the East.....
No. 7—From Provo, Payson, Eureka and Nevada City.....
No. 8—From Bingham, Provo, Manti, and points.....
No. 2—From Ogden and the West.....
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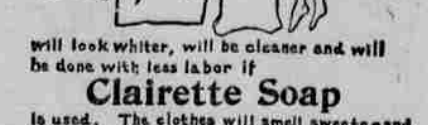

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