

FLAX CULTURE.

Our last extracts shall be on the cultivation of flax—a crop which is becoming every year more extensively cultivated in this and the sister country:—"Mr. Crosthwaite, whose intimate acquaintance with all branches of this industry renders his authority highly valuable, considers that there are about 100,000 acres under Flax in Ireland, and that the produce is about 30,000 tons, of an average value of 50*l.* per ton. This is 6*s.* 3*d.* per stone, and should give about 12*l.* 10*s.* for the usual produce of the statute acre."—"The Flax, when it has grown to suitable maturity, according as the design is to allow it to ripen its seed or not, is pulled, and either immediately, or in the next spare season, according to the circumstances of the locality, it is subjected to the process termed rotting or watering. In the stem of the flax there may be recognised three structures—the outer skin or epidermis, covering a close network of fibres which incloses the plant as in a sheath, and in the centre a stem of dense pithy material. The fibrous network is connected together by a glutinous matter which must be decomposed before the fibres can be separated from the stem, and it is to soften and rot this substance that the plant is steeped. If the steeping be continued too long, the fibre itself may rot, and be weakened and injured in quality; if the steeping be not continued long enough, the fibres are not thoroughly separated from each other, and the quality of the flax is coarser than it might be."—"When the Flax is steeped, the water acquires a darker colour, a disagreeable odour, and it is well known, becomes poisonous to fish. This arises from the solution of the glutinous material which had cemented together the pure fibres."—"The author of the Survey of Somersetshire (Mr. Billingsby) says: 'Having myself cultivated Flax on a large scale, and observing the almost instantaneous effect produced by the water in which the Flax was immersed, I was induced, some years ago, to apply it to some pasture land, by means of watering carts similar to those used near London for watering the roads. The effect was aston-

ishing, and advanced the land in value 10*s.* per acre.'"—*From the Industrial Resources of Ireland by Prof. Kane.*

RECIPES.

For Burns.—Burns or scalds may be relieved, and speedily cured, by an application of ink and raw cotton, to take out the fire, and a salve of lard and Jamestown weed, to heal the wound. The salve is made by stewing the leaves or seeds of the weed in lard, and straining through any thin cloth. This is an excellent article for sores of any kind. Fresh cuts are soon healed by its use, and if you have a horse with galls or sore back this is a superior remedy. Every family would act wisely to have the salve in readiness.

Another.—Another good remedy for burns is a preparation one part of lard, one part of rosin, and a half part of turpentine, simmered together till all are completely melted. The burns, with an application, should be washed daily and dressed with fresh ointment.

For Croup.—Roast an onion, slice it, and press out the juice; Mix this with honey or brown sugar, forming a syrup, and a teaspoon-full every fifteen minutes till your child is relieved. This is convenient and a good remedy.

For Cross Words and Bloody Deeds.—If you find yourself angry, pause long enough to count ten before you speak, and if you think there is danger of doing violence, think of the "judgment," and offer up a short prayer before you strike the first blow, and you will feel a brave and delightful relief.

For Head Ache.—Examine the cause. If it is cold feet, put on woollen stockings and thick shoes. If the cause is a foul stomach, take a vomit, and do not gormandise when you eat.

To Select a Good Wife.—Choose a woman who has been inured to industry, and is not ashamed of it. Be sure she has a good constitution, good temper, and has not been accustomed to "dashing" without knowing the value of the means, is not fond of novels, and has no giddy and fashionable relations, and you need enquire no farther—*she is a fortune.*

To Select a Good Husband.—Let the man of your choice be one who is punctual in his promises, and is industrious, sober and frugal. He should not smoke cigars, read "fashionable" books, or visit balls and theatres. Let him be dignified and have common sense, and all will be well.—*Tennessee Ag.*

Young Trees.—An excellent mode for preventing young fruit trees from becoming hide bound and mossy, and for promoting their health and growth, is to take a bucket of soft soap, and apply it with a brush or old cloth to the trunks from top to bottom; this cleanses the bark and destroys the worms or the eggs of insects, and the soap becoming dissolved by rains, descends to the roots and causes the tree to grow vigorously.