

AGRICULTURE.

At the freezing point, water is 770 times heavier than air; but heat expands air, making it lighter, so that at a temperature of 60 deg. it is 815 times lighter than water.

DOMESTIC.

WHITE WATER-LILY.—If our readers knew how easily the white water-lily could be cultivated, we believe that very many of them would be quite as proud of their lily-gardens as of any other portion of their premises.

HUMOROUS.

"Bob Brown, did you say that my father had not as much sense as Billy Smith's little yellow dog?" "No, I never said any such thing. I never said anything of the kind."

PERSONAL.

Extract from a Private Letter to J. I. Zeilin & Co.—"I write you this note to congratulate you on being the proprietor of the best Liver Medicine (Simmons' Regulator) known to the human race."

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How CHEEKS GET OUT OF SHELLS.—Take an egg out of a nest, on which a hen has had her full term, carefully holding it to the ear; turning it around you will find the exact spot which the little fellow is pecking on the inside of the shell; this he will do until the inside shell is perforated, and then the shell is forced outward as a small scale, leaving a hole.

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SHORT HORN CATTLE.—The short horns, if we judge by the cattle shows in the Northwest this fall, seem to be the favorite of the farmer.

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SAVING CLOVER-SEED.—The second crop of clover is the one of seed. This should be cut when the majority of the heads have turned brown and before they begin to shed off the little seed pods.

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There is no table of the average duration of fortunes; but the statistics of business failures in the country since 1866, show that the average yearly failures ranged from 1 in 163 in the year 1871, to 1 in 75 in 1876.

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EVERY farmer's family should have all the grapes they can eat from September to January. It is not necessary to have a large vineyard for this; a few vines of the best sorts, and properly treated will give a great amount of fruit.

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INDIAN CORN is the most valuable of crops of North America, predominant element, not only of the breadstuffs, but of the meat production of the country.

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DESTRUCTION OF LIMBER LANDS.—Since 1835 the forest area of the western hemisphere has decreased at the yearly average rate of 7,600,000 acres, or about 11,000 square miles, and that this rate in the United States alone has advanced from 1,690 square miles in 1835 to 7,090 in 1855, and 8,400 in 1877.

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APPLE JELLY makes a pretty dessert or tea dish at this or any time of the year. Pare and slice the apples, put them in a saucepan, with sufficient water to cover them, boil gently until tender, then strain through a jelly bag.

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STRING BEAN SUCCOTASH.—Take two quarts of beans; string; cut fine; boil two hours with water enough to cover without boiling dry; cut the corn from six ears and boil with beans twenty minutes; season with butter, pepper and salt; just before dishing up add a tablespoonful of flour, moistened, also half a cup of sweet milk, and let it boil ten minutes.

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APPLE PANCAKES.—Make one quart of batter as for any other pancake, add one cup of finely-chopped apple. The batter must be stirred each time a spoonful is taken out in order to equalize it.

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At about two-thirds of a pint of air is inhaled at each breath in ordinary respiration.

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BULBS for flowering in pots should be potted as soon as obtained; the soil should be rich, made loose with a plenty of clean sand, after which the pots and plants may be placed in a cool and dark cellar for growth of roots.

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At a recent concert, it was the subject of remark that in what fine "voice" the singers were; in commending his good judgment, the leader will pardon us for whispering that he always recommends Dr. Bull's Cough Syrup for clearing and strengthening the voice.

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THE late Dr. Bethune asked a morose and miserly man how he was getting along. The man replied: "What business is that of yours?" "Said the doctor: "O, sir, I am one of those who take an interest even in the meanness of God's creatures."

AGRICULTURE.

NEVER put a particle of soap about your silverware, says the proprietor of an old silver establishment, if you want it to retain its original lustre.

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"I THINK, dear the dew has commenced falling," he said in his softest accents. "Yes," she yawned, "I've been hoping to hear a-diss for some time." "He did not call the next evening."

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"MY umbrella is getting decidedly shabby," said a young man a bout town, one evening recently. "I believe I will have to strike another prayer meeting the first rainy night."

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IN Washoe a man was tried for stealing milk at night from another man's cow. The jury found it an aggravated offence, and rendered a verdict "Guilty of milking the cow in the first degree."

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A POLITICAL economist remarks that it is singular how confidence men can so easily obtain money under false pretences when a poor man can hardly obtain it under any pretence whatever.

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QUITE a number of militia companies are preparing to camp out next Summer. Poor fellows! When the mosquitoes attack them they realize how it feels to bleed to one's country.

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A lady said to us the other day, "Dobbins' Electric Soap, (made by Cragin & Co., Philadelphia, Pa.) has saved my life. It has so lessened my labors when I have been worn out. Try it once."

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IT is maintained that the most inspiring natural sight which a glacier can contemplate is the gleam of early day breaking through the windows.

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AN old toper claiming to be a moderate drinker, was asked what his idea of moderate drinking was. "Why," said he, when a man takes only one drink at a time."

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A PREACHER at Chicago advocates the introduction of lady ushers in church to make the young men attend.

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PROFESSOR—"What are the constituents of quartz?" Student—"Pints." A blind scribe covers the class.

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"ON, for a thousand tongues," she sang in the church choir. Two hours afterwards one tongue was found sufficient to scandalize four-fifths of the women in three counties.

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"YOU might as well try to drive a railroad spike with a tack hammer as to run a nonpareil newspaper in a small pica town."

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"WHILE there's life there's hope," said the industrious washerwoman.

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"AND the leaves were of the healing of the Nations."

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THIS is fully exemplified in the demonstration that so common a pasture weed as smart-weed, or water-pepper, possesses medicinal properties which, when combined with essence of Jamaica Ginger and other efficacious vegetable extracts, as in Dr. Pierce's Compound Extract of Smart-Weed. It constitutes a most potent remedy for bowel affections as diarrhoea, dysentery, flux, etc. It is also an efficacious medicine for colds, and to break up fevers and malarial fevers, and to relieve the alleviation of pain. Every family should keep a supply of it. 50 cents by druggists.

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APPLE PIE.—Take good cooking apples, pare and core, slice not too thin, take a deep dish, place a cup in the middle, place the apples in layers, with sugar and a few cloves, until your dish is full; pour in a little water; cover with puff paste not rolled to thin.

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