AGRICULTURAL NOTES.

A Column Devoted to the Interests of Farmers and Stockmon

A Frenchman states that American breeders are changing the character of the Norman Percheron horse by seeking to increase its size and by paying no attention to other qualities. He is reported as saying that the original "Perch" horse weighed only 1,300 or 1,400 pounds.

Five or six years is the average term of duration of raspberry plantasmall and but little of it. As it takes a year or two for the plants to reach their best bearing condition, it is well to make a new plantation every third year, and thus have two plats, one coming into full bearing as the other is going out.

Salts of copper alone of all the remedies tried for parasitic diseases of the vine have proved certainly efficacious, whitewash, recommended by many persons for mildew, having failed to give satisfaction. This is the verdict of a congress of vine growers. as announced by the representative of the Minister of Agriculture before the National Agricultural Society of

Of countries outside of Europe, the United States has 45,510,000 cattle. 18,322,000 sheep, 12,077,000 horses and 46,092,000 swine. The La Plata states of South America, 19,500,000 head of cattle, 70,000,000 sheep and 500,000 wine. To these must be added 30,-00,000 cattle found on the pampas grass plains. The Australasian colonies have 8,500,000 head of cattle, 75,-000,000 nead of sheep and 800,000

Alfred Rose of Penn Yan, N. Y. claims to have raised at the rate of row eight inches deep. The seed is it was intentional. - Buffalo Express. covered at the first about two inches, but when the plants are nicely started the dirt is drawn to them by degrees during their growth till at last the trench is entirely filled.

The question frequently comes up, What kind of sheep will pay best? This depends upon the location and the purpose for which they are grown. If a farmer wishes to raise sheep in large flocks, principally for the wool, he will select those that have merino blood; but if situated near a good market for lambs, and where he can keep only a small number, he will probably find the heavier mutton breeds the more profitable.

The dwarf June berry grows very easily, endures any amount of heat or cold, wet or dry, to which our locality is subject. It bears freely and the fruit is fine flavored, and is a little adful of nice ripe berries.

hoe; by intelligent rotation of crops; shameless .- N. Y. Herald. by timely applications of manures; by careful selection of what is planted; by the unremitting application of Diagnosis o., and Remedy for, an Almost hard work and hard sense. What is needed is agricultural experience supplemented by brains, enough capital to buy outright, build comfortably and begin out of debt. Twenty acres of average coast land, wisely cultivated, will give a small family the necessities of life. Forty acres will supply them

About Oregon Apples.

The Northern Pacific Fruit Growers' Association recently held their first annual meeting in Portland. Following is an extract from President Cardwell's address:

grafts, planted in boxes, were hauled suffered from another attack. across the plains by H. Luelling from lowa. A bushel or more of apple seeds furnished stock for grafting, and a nursery was started in 1849 mar Milwaukie, Clackamas county. In 1862 Mr. Luelling went back and brought out a large variety of all fruits across the isthmus of Panama, carried across by Indians and mules. In the same year a nursery was started near Salem.

In the fall of 1853 a few bushels of Pples were shipped to San Francisco; n 1854, about 500 bushels, at \$1 50 to oushel, for which \$10 to \$16 was paid in the orchards. In 1856 we paid \$5 enberg was sold in San Francisco for he same time three boxes of Winesp were sold in Portland for \$102. This year perhaps 20,000 boxes were

shipped, all by steamer.

From this time on the shipments ere heavy, often 3,000 to 6,000 bushbe per steamer, and prices declined the right man in the right place.—San Francisco Chronicle. coke badly, California having gathered her first heavy crop, from mil-lions of trees planted out, instigated the high prices that prevailed. he sixty-acre orchard of Luelling & only netted \$5,000 in 1861. From hat time varieties shipped contracted rom year to year, California furnishog all the early fruits, but still buying the latter or winter apples, as they

MISCELLANEOUS.

-In answer to the question, "What makes a Florida girl popular?" we would state that her father's orange grove probably has as much to do with it as anything else. — Ocala (Fla.) Ran-

-It is announced that an English inventor has lably devised a method of coasing tin with a material resembling glass, which removes all danger of poison in canned goods, and the adoption of his process is likely soon to become general;

-The marriage of a girl ten years and eight months old to a man of thirty years is reported by good authority from Suwanee county. The girl's father is a minister, and the ceremony was performed by his consent .- Madison (Fla.) Recorder.

-If you are sick or think you are, don't send for the doctor unless you mean to follow his directions. You will only worry yourself ill by knowing what he thinks of you, while you do nothing to better yourself .- Philadel-

-A lake, comprising 125 acres, near the village of Riverhead, Long Island, has be drained, and the bottom, which is found to be sandy, is being leveled and stumps pulled up and holes filled for the purpose of establishing an immense cultivated cranberry marsh.— N. Y. Tribune.

-One of the largest manufacturers of gloves in England recently issued a circular to the fashionable dealers in London, pointing out that the habit of attempting to wear gloves too small has grown to such an extent that it has seriously affected the reputation of the factory, and urging the dealers to exercise their influence against this expensive manifestation of vanity.

-Though the great West doesn't suspect it, at the Eastern centers of civilization the dude has been replaced by the Gussie, he supplanted by the Timmie and the latter's successor is 1,000 bushels of potatoes to the acre the gou-gou, who is the reigning favorby his system of trench-planting, in ite. The name gou-gou is an exact which he drops his seed potatoes cut reproduction of the first sound made to two eyes, on the bottom of a fur- by an infant. We don't know whether

-Frank Brower, a favorite negro minstrel of olden times, walked into the barroom of the Metropolitan one morning, dusty and unkempt from a long journey, and asked for a glass of brandy. The barkeeper handed out the brandy, and then, suspicious of Frank's appearance, said: "Just pay for that before you drink it, will you? Frank, who was as well known in New York as any man about town, log red up, astonished, and stammered: "W-w-what?" "Just pay for that brandy before you drink it," repeated bartender. "W-w-why," Frank, leaning confidently across the counter, "is it so im-m-memdiately f-f-fatal in its effect?"-N. Y. Citizen.

-There ought to be a stringent statute making it a felony to arrange a prize fight in any State, to enter into negotiations for arrangement of a prize fight or to engage in such prize fight in any manner, either as principal, second, assistant, stakeholder, trainer or reflarger than the wild June berry, dark eree. The statute should also forbid purplish red, with a fine bloom. There persons to leave the State to carry on me difficulty in its nature-viz. : such prize-fight or to assist in it in any the birds are so fond of the seeds that capacity, and it should empower and they will pick them out before the direct the officers to make arrests when fruit is ripe, and we rarely find a persons are about to depart on such ficiently comprehensive and explicit, Much can be done in a small space if they did not stop this disgraceful with good soil well tickled by the plow, brutality, at least would compel it to the harrow, the cultivator and the keep under cover. It is now open and

"THE BLUES."

Universal Affliction.

There are diseases which medicine may cure; others must be left to the healing power of nature; and there is a class in which the patient must minister to himself," as the doctor told Macbeth, when asked if he could not "Cleanse the stuffed bosom of that perilous

stuff, Which weighs upon the heart?"

Prominent among those diseases which refuse to be cured unless the patient doctors himself, is the common malady known as "the blues." Hornaday, the American naturalist, met, while steaming down the Red Sen, an English lady, who diagnosed his In 1847 a few hundred one-year-old them so skillfully that he has never states both for the benefit of fellowsufferers:

Diagnosis: "The blues" are caused by envy and selfishness.

Remedy: When attacked, go to work vigorously to promote the happiness of those around you, and thereby forget yourself .- Youth's Companion.

Two Funerals.

There was a curious and trying episode the other day on Kearny street. Up Kearny street came a French fuueral with a band and the usual procession. Down Bush street came a 2 per pound. In 1855 over 6,000 German funeral; with a band and a hels were shiped, at about \$30 per procession the same. At the intersection of the two streets the processions met. There arose a question of prece-Per bushel and sold for \$20 or \$30 per dence, and pending its decision the two makel. In the winter of this year bands played at one another their (1856) one bushel box of Esopus Spit- respective dead marches to the irreverent amusement of a crowd of unsym-\$60, clear of all expense, and about the same time three boxes of Wine. and then the two hearses got mixed up and for some time the French procession was moving with the German hearse and vice versa. The awkward part of it is that even now some of the mourners are wondering if they buried

Mr. Chas. F. Powell, postmaster. Terre Haute, O., writes that two of his very finest chickens were recently affected with roup. He saturated a piece of bread half an inch square with St. Jacobs Oil and fed Meek, which cleared \$30,000 in 1860, and there was no trace of the disease re-

Government land to the extent of 18,-379,943 acres was entered for actual settle-ment in 1886. This is the largest amount ever taken up in one year.

the have contracted to five or six.
The following are still snipped: Yellow Newtown Pippin, Winesap, Monsouth Pippin, Genet, Red Remanite.

Mr. E. R. Wilson, Grand Rapids, Mich., reports the case of Mr. H. T. Sheldon, of Lansing, Mich., who for several weeks suffered from a frightful cough and cold, which was cured by one bottle of Red Star Cough Cure.

FROM "THE NEW SOUTH."

COLUMBUS, MISS., O t. 30, 1885. DRS. STARKEY & PALEN:—The remarkable success of your Compound Oxygen Treatment in my mother's case induced me to adopt it in my own. For more than fifteen years I have been troubled more or less with Dyspepsia, and for over six I have suffered intensely and continuously from Indigestion, Constipation and Hemor-rhoids. I had severe headaches almost every week, and was compelled to use morphine for relief from this, as well as

purgatives for the former.

I had tried all the usual remedies for the e, but with only temporary relief, and my condition steadily grew worse. In my condition steadily grew worse.

July last I was prostrated for ten days by
an attack of hemorrhoids of unusual severity. After partial recovery I resorted to your Compound Oxygen, which mere than met my expectations. I have no headaches and no symptoms of Dyspepsia of any kind. In a word, my restoration to health I regard as complete.

Respectfully, W. H. WORTHINGTON, Editor. A volume of nearly 160 pages, entitled "Compound Oxygen, Its Mode of Action and Results," will be mailed free to any address on application to Drs. STARKEY & Palen, 15:0 Arch St., Philadelphia, Pa.

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placed in water, immerse the ends of the stalks in very hot water for a minute or two, and they will regain their pristine

THE ONLY WAY TO CONQUER DYSPEPSIA.

It is perfectly preposterous to introduce pepsin and other artificial solvents into the stomach, in the expectation that they will assist digestion by acting on the food itself. They will not. Nor is it possible thus to overcome dyspepsia The only way to conquer that disorder, and prevent numerous diseases and disabilities which it assuredly provokes, is to renew the activity of gastric action by strengthening the stomach, Hostetter's Stomach Bitters cradicates the most inveterate forms of indigestion by restor-ing vitality to the alimentary organs, and those which are tributary to them. The liver, the bowels, the kidneys and the nerves, no less than the stomach oversience the invigorative which are tribularys and the nerves, no less bowels, the kidneys and the nerves, no less than the stomach, experience the invigorative effects of that standard tenic, which possesses alterative properties that greatly enhance its beneficial influence, and give a permanence to its effects which they would not otherwise

M. de Lesseps gives 18 9 as the date of navigation of the Panama canal.

TESTIMONY OF A PAINTER.

No. 165 CARLTON AVE., BROOKLYN, N. Y. Allcock's Forous Plasters are undoubtedly the best external remedy manufactured. I make his assertion to the public from my own personal experience of their wonderful virtues. Suffering from severe pains in my side and chest, contracted through a severe cold, I applied a couple of Allcock's Porous Plasters upon going to bed at night. The result was, that in eight hours after applying them I could get up and walk about with very little pain or ache, when the night previous I could neither get up nor down without he'p, nor stoop to remove my shoes. I have since used them in my family for various ail-ments, and have never known them to fail to give almost immediate relief.
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In the Fall of 1870 I had occasion to take a stage ride in Oregon at night. I took a severe cold and wassick for a week. I recovered my usual health with the excep-tion of a slight cough, to which I paid no attention. On my return to California the coughing become troublesome. I apthe coughing become troublesome.

pited tor medical advice. I was assured
that it was an attack of bronchitis and a
bottle of medicine would set me right. A month went by and I was no better. I began to lose flesh and appetite; my left lung gave me pain and night sweatstroubled me. Again I received a thorough examination and was informed that I had cavities in my lung and must seek a warmer climate. My doom was sealed. I warmer chinate. Aly doom was sealed. I knew I had consumption. I took cod-liver oil, cough syrups and the long list of lung remedies. Day by day I felt that I was nearing the grave; I struggled desperately against the enemy. I spent one Winter in Fiorida, but the climate enervated me. A sea voyage was proposed and I took ship. If roses are wilted before they can be laced in water, immerse the ends of the talks in very hot water for a minute or wo, and they will regain their pristing. the struggle and brepare to meet my ate bravely. Nearly two years I had suffered and was slowly dying. I reso ve once more to appeal to medical science, and, hearing of a physician in Paris, I went to hearing of a physician in Paris, I went to see him. This was Dr. Dujardin. His first words gave me hope. "My dear friend, you have the consumption, it is true; but by the grace of the good God you may yet regain some health." He gave me a bottle of his Life Essence, say-ing, "Take this, and if it fails I can do nothing." I had tried so many medicines that I had little faith. Yet I took it. The first night I did not sweat. I was sur-prised, but feared it was only from the different food. I soon began to losk prised, but feared it was only from the different food. I soon began to look eagerly for my meals. My cough did not trouble me, and I felt as if I might get well. I saw the good doctor again and receive t words of encouragement. In short, I took seven bottles of the Life Essence, and then felt that I was nearly resulted to the prised to the result of the prised to well; returned home to surprise my friends and receive their congratulations at being saved from death. I brought several bot-tles of Dujardin's Life Essence with me, and shall never be without it. To be saved from sudden death is nothing, but to be saved from lingering agony, from daily and nightly horror, is more than human tougue can describe.

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